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MANITOBA AGRICULTURE YEARBOOK 2000

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FOREWORD

This publication is the thirty-eighth in the Yearbook series initiated in 1963. The same format, which includes recent and historical data from 1960, has been continued for the convenience of users. Minor changes are made annually whenever new or more detailed information becomes available. Please note that some totals may not add due to rounding and metric/Imperial conversions. Statistics published are based on available information as of August 1, 2001.

Cooperation between Statistics Canada and Manitoba Agriculture and Food is maintained to secure the best possible agricultural statistics. The assistance of many contributors of information received from other government departments, farm businesses, farmer organizations and farmers is appreciated. Appreciation is also extended to Carol Gunvaldsen, Crops Industry Analyst, for providing input and to Rose Anne Burdeny, Statistical Clerk, for inputting data, typing and proofing the manuscript.

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TABLE OF CONTENTS - TEXT

Subject Page

2000 IN REVIEW 2
2000 VALUE OF FARM PRODUCTION 5
FARM CASH RECEIPTS 10
FARM NET INCOME 11

CROP PRODUCTION 19
GENERAL CONDITIONS & CROP PROGRESS 19
WHEAT 22
Durum Wheat 23
OATS 26
BARLEY 27
RYE 29
MIXED GRAINS 29
CANOLA 30
FLAXSEED 32
SPECIALTY CROPS 34
Grain Corn 34
Sunflower Seed 34
Buckwheat 35
Canary Seed 35
Dry Beans 35
Dry Peas 35
Fababeans 35
Hemp 35
Lentils 35
Mustard Seed 36
Sugar Beets 36
Soybeans 36
Triticale 36
Wild Rice 36
Fodder Corn 36
Medicinal, Herb, Aromatic, Spice and Essential Oil Crops 36
STRAW FOR PROCESSING 37
Flax 37
Wheat 37
TAME HAY AND PASTURE 38
POTATOES 39
VEGETABLES 40
ORNAMENTAL CROPS & FRUIT 41
Greenhouse Production 42
Mushrooms 42
Nursery Sod 42
Nursery Products 42
FOREST PRODUCTS 43
Christmas Trees 43
SEED PRODUCTION 43
Forage Seeds 43
Pedigreed Seed 43
MARKETING OF MAJOR CROPS 46

TABLE OF CONTENTS - TEXT

Subject ... Page

LIVESTOCK PRODUCTION ... 48
- CATTLE ... 48
  - Production ... 48
  - Total Marketings ... 48
  - Slaughter Cattle ... 48
  - Replacement Cattle Marketings ... 48
  - Prices ... 50
  - Inventory ... 54
- HOGS ... 55
  - Production ... 55
  - Total Marketings ... 55
  - Slaughter ... 55
  - Prices ... 55
  - Inventory ... 58
- SHEEP AND LAMBS ... 60
  - Inventory ... 60
  - Slaughter and Exports ... 60
  - Prices ... 60
  - Wool Production ... 60
- DAIRY ... 61
  - Milk Cows ... 61
  - Total Milk Supply ... 61
  - Milk & Cream Sales by Dairies ... 61
  - Cheese Production ... 62
- POULTRY ... 64
  - Production ... 64
  - Inventory ... 64
- OTHER LIVESTOCK ... 66
  - Bison ... 66
  - Deer & Elk ... 66
  - Goats ... 66
  - Horses ... 66
  - Llamas and Alpacas ... 66
  - Ostriches ... 67
  - Emus and Rheas ... 67
  - Pheasants ... 67
  - Rabbits ... 67
  - Wild Boars ... 67

OTHER PRODUCTS ... 68
- FURS: FARM-RAISED AND WILDLIFE ... 68
- HONEY AND ALFALFA LEAFCUTTING BEES ... 69
  - Honey Bees ... 69
  - Alfalfa Leafcutting Bees ... 69

RESOURCES ... 70
- LAND AND FARMS ... 70
- FARM NUMBER, SIZE, TYPES ... 71
- TENURE ... 72

TABLE OF CONTENTS - TEXT

Subject | **Page**

- PEOPLE 74
  - Population 74
  - Hired Agricultural Labour 76
- FARM WAGES 76
- CAPITAL 76
  - Investment in Agriculture 76
- LAND VALUES 77
- MACHINERY 78
- FERTILIZER 78

WEATHER **79**

PAST TRENDS **82**

- CROPS 83
- LIVESTOCK 156
- OTHER FARM PRODUCTS 178
- PROCESSING 182
- TRADE 183
- RESOURCES 193
- FARM FINANCES 199
- WEATHER 209

SOURCES AND METHODS **217**

- CROPS 217
- LIVESTOCK 218
- OTHER PRODUCTS 218
- RESOURCES 219
- LAND VALUES 219
- FARM INPUT PRICE INDEX 219
- FARM PRODUCT PRICE INDEX 220
- INCOME 220
- WEATHER DATA 220
- METRIC CONVERSION FACTORS 221
  - Crop Metric Conversion Factors 221
- ABBREVIATIONS 221

TABLE OF CONTENTS - TABLES

Subject **Page**

TABLE 1: Manitoba Agriculture in Perspective - Relationship to Canadian Agriculture 2
TABLE 2: Farm Structure 3
TABLE 3: Gross Value of Agricultural Production 5
TABLE 4: 2000 Summary of Crop Production 5
TABLE 5: 2000 Summary of Livestock Production 7
TABLE 6: 2000 Summary of Other Products 7
TABLE 7: Farm Input Price Indices (1992 = 100), 1999-2000 8
TABLE 8: Farm Product Price Indices (1997 = 100), 1999-2000 8
TABLE 9: Farm Cash Receipts, 1997-2000 9
TABLE 10: Farm Expenditures, 1997-2000 10
TABLE 11: Farm Income Summary, 1997-2000 11
TABLE 12: Farm Capital Investment, 1997-2000 11
TABLE 13: Farm Debt Outstanding, 1997-2000 11
TABLE 14: Manitoba Agricultural Credit Corporation and Bank Interest Rates by Month, 1994 – 2000 13
TABLE 15: Canadian Exchange Rates by Month, 1999 - 2000 13
TABLE 16: Agri-Food Exports by Commodity Group & Selected Subgroups, 1999, 2000 14
TABLE 17: Agri-Food Imports by Commodity Group & Selected Subgroups, 1999, 2000 17
TABLE 18: Number of Days Required for Selected Crops to Reach Maturity 20
TABLE 19: Base Temperature for Selected Crops and Insects 20
TABLE 20: Area, Yield and Production of All Wheat, 1999^R, 2000^P 22
TABLE 21: Area, Yield and Production of Durum Wheat, 1999, 2000^P 23
TABLE 22: Area, Yield and Production of Spring Wheat, 1999, 2000^P 24
TABLE 23: Area, Yield and Production of Winter Wheat, 1999, 2000^P 25
TABLE 24: Area, Yield and Production of Oats, 1999, 2000^P 26
TABLE 25: Area, Yield and Production of Barley, 1999^R, 2000^P 27
TABLE 26: Area, Yield and Production of All Rye, 1999, 2000^P 29
TABLE 27: Area, Yield and Production of Canola, 1999, 2000^P 30
TABLE 28: Area, Yield and Production of Flaxseed, 1999^R, 2000^P 32
TABLE 29: Area and Production of Major Grains & Oilseeds, 1999^R, 2000^P 34
TABLE 30: Area of Tame Hay (dry hay only), 1999, 2000^P 38
TABLE 31: Area of Summerfallow, 1999, 2000^P 38
TABLE 32: Summary of Irrigated Acres by Crop, 1991 - 2000 39
TABLE 33: Area, Marketings and Value of Potatoes, 2000 39
TABLE 34: Area, Marketings and Value of Fresh Vegetables, 2000 40
TABLE 35: Area, Marketings and Value of Fruit, 2000 41
TABLE 36: Value of Production of Vegetables, Ornamental Crops & Fruit, 1999, 2000 43
TABLE 37: Area, Marketings and Value of Forage Seeds, 2000 43
TABLE 38: Area of Foundation, Registered and Certified Seed Production, 1998-2000 44
TABLE 39: Certified Potato Production, 2000 45
TABLE 40: Farm Supply and Disposition of Major Crops, 1999/2000 46
TABLE 41: Producer Marketings, Crop Year 1999/2000 46
TABLE 42: Grain Storage Capacity, August 1, 1999 – 2000 47
TABLE 43: Grain Stored in Country Elevators at July 31 47

TABLE OF CONTENTS - TABLES

Subject Page

TABLE 44: Cattle Slaughtered in Manitoba by Month, 2000 ... 48
TABLE 45: Manitoba Cattle Prices by Weight Class, 1999 - 2000 ... 49
TABLE 46: Manitoba Cattle Prices by Month - Selected Grades ... 50
TABLE 47: Cattle Numbers on Farms, July 1, 2000 ... 54
TABLE 48: Hogs Slaughtered in Manitoba by Month, 1996-2000 ... 55
TABLE 49: Monthly Weighted Average Hog Prices, 1998 – 2000 ... 57
TABLE 50: Hog Numbers on Farms, July 1, 2000 ... 58
TABLE 51: Provincially-Inspected Sheep and Lamb Slaughter, 1997-2000 ... 60
TABLE 52: Volume of Milk and Cream Sold Off Farm, 1993-2000 ... 61
TABLE 53: Cash Receipts from Milk and Cream Sold Off Farm, 1993-2000 ... 61
TABLE 54: Dairy Factory Production by Month, 2000 ... 62
TABLE 55: Summary of Poultry Production, 1999, 2000 ... 64
TABLE 56: Fur Sales, 1995/96 to 1999/2000 ... 68
TABLE 57: Honey Prices and Production, 1999, 2000 ... 69
TABLE 58: Production of Leafcutting Bees and Alfalfa Seed, 1999, 2000 ... 69
TABLE 59: Land Use by Area, 1996 ... 70
TABLE 60: Size and Number of Farms, 1996 ... 71
TABLE 61: Farms with Total Gross Receipts of $2,500 or More, by Farm Type, 1971 – 1996 ... 71
TABLE 62: Percent of Farms with Crops and Livestock, 1996 ... 72
TABLE 63: Farms Classified by Tenure of Operator, 1996 ... 72
TABLE 64: Farm Operators by Selected Characteristics, 1971-1996 ... 74
TABLE 65: Average Wages for Hired Agricultural Labour, 1996-2000 ... 76
TABLE 66: Capital Investment Per Farm Reporting, 1996 ... 76
TABLE 67: Value of Farm Capital, by Province, 1996 – 2000 ... 77
TABLE 68: Value per Unit of Farmland and Buildings, Manitoba and Canada ... 77
TABLE 69: Farm Machinery Numbers and Sales ... 78
TABLE 70: Sales of Fertilizer, July 1 to June 30, 1998-2000 ... 78
TABLE 71: Weather Record for the Year 2000, Winnipeg ... 79
TABLE 72: Monthly and Annual Growing Degree-Days, 2000, Winnipeg ... 79
TABLE 73: Precipitation at Various Manitoba Points, 2000 ... 80
TABLE 74: Historical Production Value Summary ... 82
TABLE 75: Historical Production Value Summary of All Crops ... 83
TABLE 76: Historical Production Value Summary of Grains ... 84
TABLE 77: Historical Production and Value of Wheat ... 85
TABLE 78: Historical Production and Value of Oats ... 87
TABLE 79: Historical Production and Value of Barley ... 89
TABLE 80: Historical Production and Value of All Rye ... 91
TABLE 81: Historical Production and Value of Mixed Grains ... 93
TABLE 82: Historical Production and Value of Grain Corn ... 95
TABLE 83: Historical Production Value Summary of Oilseeds ... 97
TABLE 84: Historical Production and Value of Canola ... 98
TABLE 85: Historical Production and Value of Flaxseed ... 100
TABLE 86: Historical Production and Value of Sunflower Seed ... 102
TABLE 87: Historical Production Value Summary of Other Crops ... 104

102-00138/

TABLE OF CONTENTS - TABLES

Subject **Page**

TABLE 88 Historical Production and Value of Buckwheat 105
TABLE 89 Historical Production and Value of Canary Seed 107
TABLE 90 Historical Production and Value of Dry Beans 109
TABLE 91 Historical Production and Value of Dry Peas 111
TABLE 92 Historical Production and Value of Fababeans 113
TABLE 93 Historical Production and Value of Lentils 115
TABLE 94 Historical Production and Value of Mustard Seed 117
TABLE 95 Historical Production and Value of Sugar Beets 119
TABLE 96 Historical Production and Value of Wild Rice (green basis) 121
TABLE 97 Historical Production and Value of Fodder Corn 123
TABLE 98 Historical Production and Value of Tame Hay 125
TABLE 99 Historical Production Value Summary of Horticultural Crops and Forage Seeds 127
TABLE 100 Historical Production and Value of Potatoes 128
TABLE 101 Historical Area and Marketings of Vegetables and Fruit 130
TABLE 102 Historical Primary Elevator Storage Capacity at or About August 1, Manitoba 132
TABLE 103 Historical Marketings of Major Crops 133
TABLE 104 Historical Quantities of Major Grain Stocks on Farms at July 31 135
TABLE 105 Historical Quantities of Grain Used On-Farm for Feed 137
TABLE 106 Historical Quantities of Grain Used On-Farm for Seed 139
TABLE 107 Historical Farm Supply and Disposition of Major Crops 141
TABLE 108 Historical Summary of Seeded Area by Agricultural Region 144
TABLE 109 Historical Summary of Average Yield (Production/Harvested Area) by Agricultural Region 148
TABLE 110 Historical Summary of Production by Agricultural Region 151
TABLE 111 Historical Operating Costs of Crop Production 154
TABLE 112 Historical Total Costs of Crop Production 155
TABLE 113 Historical Production Value Summary of Livestock 156
TABLE 114 Historical Production and Value of Cattle 157
TABLE 115 Historical Commercial Marketings of Cattle - Manitoba Origin 158
TABLE 116 Historical Production and Value of Hogs 159
TABLE 117 Historical Commercial Hog Marketings - Manitoba Origin 160
TABLE 118 Historical Production and Value of Lambs and Wool 161
TABLE 119 Historical Production and Value of Dairy Products 162
TABLE 120 Historical Production Value Summary of Poultry 164
TABLE 121 Historical Production Value Summary of Other Livestock 165
TABLE 122 Historical Manitoba Cattle Prices by Weight Class 165
TABLE 123 Historical Livestock Prices by Grade, Winnipeg 166
TABLE 124 Historical Winnipeg D1,2 Cow Prices, by Month ($/cwt) 168
TABLE 125 Historical Winnipeg Grade A Steer Prices, by Month ($/cwt) 169
TABLE 126 Historical Winnipeg Feeder Steer (800-900 lb) Prices, by Month ($/cwt) 170
TABLE 127 Historical Winnipeg Steer Calf (500-600 lb) Prices, by Month ($/cwt) 171
TABLE 128 Historical Monthly Weighted Average Index 100 Hog Prices ($/100 kg) 172
TABLE 129 Historical Monthly Weighted Average No. 1 Sow Prices ($/100 kg) 173
TABLE 130 Historical Livestock Slaughtered in Manitoba 174
TABLE 131 Historical Total Cattle and Calves Slaughtered in Manitoba, by Month 175

TABLE OF CONTENTS - TABLES

Subject **Page**

TABLE 132: Historical Hogs Slaughtered in Manitoba, by Month 176
TABLE 133: Historical Numbers of Livestock on Farms - July 1 177
TABLE 134: Historical Production Value Summary of Other Farm Products 178
TABLE 135: Historical Production and Value of PMU 179
TABLE 136: Historical Production and Value of Fur 180
TABLE 137: Historical Production and Value of Honey & Beeswax 181
TABLE 138: Historical Value of Shipments for Food and Beverage Processing Industries (Total Activity) 182
TABLE 139: Historical Value Added for Food and Beverage Processing Industries (Total Activity) 182
TABLE 140: Historical Agri-Food Exports by Commodity Group 183
TABLE 141: Historical Agri-Food Imports by Commodity Group 184
TABLE 142: Historical Agri-Food Exports by Country 185
TABLE 143: Historical Agri-Food Exports by States 188
TABLE 144: Historical Agri-Food Imports by Country 189
TABLE 145: Historical Agri-Food Imports by States 192
TABLE 146: Census Farm Area and Land Use 193
TABLE 147: Census Farm Numbers and Size 193
TABLE 148: Census Farm Area by Tenure 194
TABLE 149: Permit Holders, Quota Areas 194
TABLE 150: Historical Value Per Unit of Farmland and Buildings, Manitoba and Canada 195
TABLE 151: Census Farm and Total Population 196
TABLE 152: Census Farm Operators by Age and Sex 196
TABLE 153: Percentage of Persons in Manitoba Farm Households in the Labour Force, by Occupation 196
TABLE 154: Census Numbers of Machinery on Farms 197
TABLE 155: Historical Sales of Selected Farm Machinery 197
TABLE 156: Historical Sales of Fertilizer 198
TABLE 157: Historical Farm Input Price Indices (1992 = 100), Western Canada 199
TABLE 158: Historical Farm Input Price Indices (1992 = 100), Manitoba 199
TABLE 159: Historical Farm Product Price Indices (1986 = 100), Manitoba, 1986-1995 200
TABLE 160: Historical Farm Product Price Indices (1997 = 100), Manitoba, 1992-2000 200
TABLE 161: Historical Farm Cash Receipts 201
TABLE 162: Historical Farm Cash Receipts From Crop Sales 202
TABLE 163: Historical Farm Cash Receipts From Livestock Sales 203
TABLE 164: Historical Farm Operating Expenses and Depreciation Charges 204
TABLE 165: Historical Farm Income Summary 205
TABLE 166: Historical Total Net Income and Total Cash Receipts Per Farm 206
TABLE 167: Historical Capital Investment Values 207
TABLE 168: Historical Outstanding Farm Debt 208
TABLE 169: Historical Weather Record for Winnipeg 209
TABLE 170: Historical Monthly Temperatures at Winnipeg 210
TABLE 171: Historical Monthly Precipitation in Winnipeg 211
TABLE 172: Historical Monthly and Annual Degree-Days, Winnipeg 213
TABLE 173: Historical Selected Seasonal Data 216

TABLE OF CONTENTS - MAPS

Subject **Page**

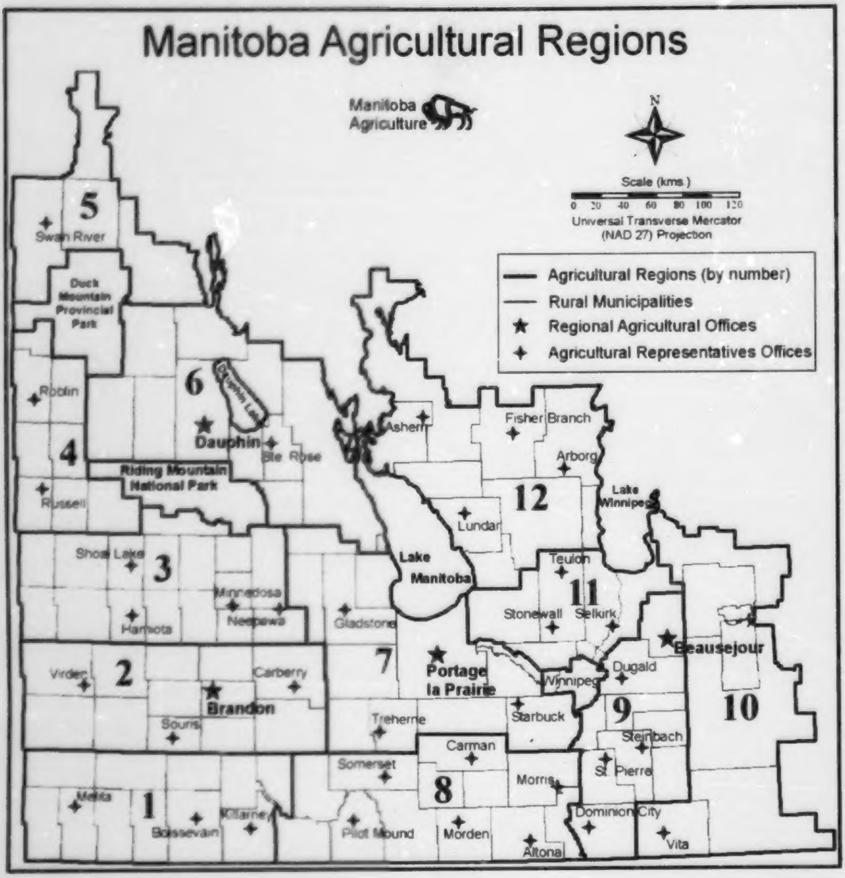
MAP 1: Manitoba Agricultural Regions 1
MAP 2: Farms With Over $50,000 in Farm Cash Receipts by Rural Municipality, 1996 Census 12
MAP 3: Manitoba Agri-Food Exports, 2000, $ Million 16
MAP 4: Manitoba Agri-Food Imports, 2000 $ Million 16
MAP 5: Wheat Acres by Rural Municipality, 1996 Census 21
MAP 6: Barley Acres by Rural Municipality, 1996 Census 28
MAP 7: Canola Acres by Rural Municipality, 1996 Census 31
MAP 8: Flaxseed Acres by Rural Municipality, 1996 Census 33
MAP 9: Total Cattle by Rural Municipality, 1996 Census 52
MAP 10: Total Beef Cows by Rural Municipality, 1996 Census 53
MAP 11: Total Hogs by Rural Municipality, 1996 Census 56
MAP 12: Total Sheep by Rural Municipality, 1996 Census 59
MAP 13: Total Milk Cows by Rural Municipality, 1996 Census 63
MAP 14: Total Poultry by Rural Municipality, 1996 Census 65
MAP 15: Average Farm Size by Rural Municipality, 1996 Census 73

TABLE OF CONTENTS - CHARTS

Subject **Page**

CHART 1: Manitoba Total and Farm Population 4
CHART 2: Number of Manitoba Census Farms 4
CHART 3: Average Size of Manitoba Census Farms 4
CHART 4: Crop Production as a Percent of Canadian Production, 1999, 2000 6
CHART 5: Livestock Production as a Percent of Canadian Production, 1999, 2000 7
CHART 6: Farms Classified by Farm Cash Receipts, 1981 – 1996 (1995 constant $) 8
CHART 7: Farm Income and Expenses, 1971 – 2000 10
CHART 8: Total Value of Manitoba Agri-Food Trade, World and United States, 1993- 2000 18
CHART 9: Area of Crops Planted, 2000, 2001 20
CHART 10: Area of Selected Special Crops Planted, 2000, 2001 37
CHART 11: Cattle Prices by Month, 1981 – 2000 49
CHART 12: Seasonal Feeder Steer (800-900 lb) Prices, Manitoba, 1998-2000 vs 5-Year Average 50
CHART 13: Seasonal Steer Calf (500-600 lb) Prices, Manitoba, 1998-2000 vs 5-Year Average 51
CHART 14: Beef Cows on Farms, 1973 – 2000 54
CHART 15: Hog Prices by Month, 1981 - 2000 57
CHART 16: Hogs on Farms, 1974 - 2001 58
CHART 17: Producer Price for Class 1 Milk, 1981 – 2000 62
CHART 18: Farm Sales of Milk and Cream, 1981 – 2000 62
CHART 19: Value of Production of Other Livestock, 1990-2000 68
CHART 20: Land Use, 1971 – 1996 70
CHART 21: Farms Classified by Farm Type, 1991, 1996 72
CHART 22: Winnipeg Monthly Mean Temperatures, 1998 – 2000 79
CHART 23: Winnipeg Monthly Precipitation, 1998 – 2000 80
CHART 24: Average Annual Precipitation, Winnipeg, 1961 – 2000 81
CHART 25: Manitoba Total Seeded Area of Major Crops by Agricultural Region, 2000 147
CHART 26: Manitoba Average Yield of Major Crops, 2000 150
CHART 27: Manitoba Production of Major Crops by Agricultural Region, 2000 153
CHART 28: Value of Farm Capital, 1971 – 2000 208
CHART 29: Average Monthly Temperatures, Winnipeg, 1996 – 2000 215

MAP 1: Manitoba Agricultural Regions



Administrative Region Name	Agricultural Region Numbers
Southwest	1, 2, 3
Northwest	4, 5, 6
Central	7, 8
Eastern/Interlake	9, 10, 11, 12

2000 IN REVIEW

TABLE 1: Manitoba Agriculture in Perspective - Relationship to Canadian Agriculture

	Canada	Manitoba	Percent of Canada
	thousand tonnes		
Crop Production 2000			
Wheat (all)	26,804.1	4,266.0	15.9
Oats	3,389.4	1,016.3	30.0
Barley	13,468.1	1,622.0	12.0
Canola	7,118.7	1,487.8	20.9
Flaxseed	693.4	205.7	29.7
	million bushels		
Wheat (all)	984.9	156.8	15.9
Oats	219.8	65.9	30.0
Barley	618.6	74.5	12.0
Canola	313.9	65.6	20.9
Flaxseed	27.3	8.1	29.7
Livestock and Poultry, 2000			
Cattle and Calves, July 1 (000s)	14,283.9	1,395.0	9.8
Hogs, July 1 (000s)	12,301.0	1,935.9	15.7
Sheep and Lambs, July 1 (000s)	978.5	78.8	8.1
Chicken Egg Sales (000 dozen)	478,348.0	71,270.0	14.9
Milk and Cream Sales (000 kl)	7,392.6	293.8	4.0
Inspected Livestock Slaughtered, 2000			
Cattle and Calves (000s)	3,729.5	17.3	0.5
Hogs (000s)	19,436.0	3,923.9	20.2
Sheep and Lambs (000s)	378.6	2.2	0.6
	thousand dollars		
Farm Income, 2000			
Total Cash Receipts	32,767,248	3,112,698	9.5
Net Operating Expenses	25,716,201	2,504,241	9.7
Realized Net Income (incl. dep.)	3,170,132	259,155	8.2
Resources, 1996			
Land in Farms (hectares)	68,054,956	7,732,138	11.4
Improved Land (hectares)	45,528,594	5,379,040	11.8
Crop Land (hectares)	34,918,733	4,699,146	13.5
Land in Farms (acres)	168,167,475	19,106,531	11.4
Improved Land (acres)	112,503,617	13,291,899	11.8
Crop Land (acres)	86,286,078	11,611,844	13.5
Farm Numbers	276,548	24,383	8.8
Farm Population	851,410	79,840	9.4
Tractors on Farms	711,335	68,735	9.7
	million dollars		
Capital Investment, 2000	185,957.7	14,788.0	8.0
Land and Buildings	138,413.3	9,767.8	7.1
Machinery and Equipment	31,415.9	3,328.4	10.6
Livestock and Poultry	16,128.5	1,691.7	10.5

SOURCE: Statistics Canada, Agriculture & Agri-Food Canada, CFIA

TABLE 2: Farm Structure

	1971	1976	1981	1986	1991	1996
People						
Total Manitoba Population	988,247	1,021,506	1,026,241	1,071,232	1,091,945	1,113,900
Rural Population	Not available.				304,765	313,835
Urban Population					787,175	800,065
Farm Population[1]	131,202	101,904	98,375	86,505	79,280	79,840
Rural[2] Farm Population	Not available.				78,080	78,470
Urban[3] Farm Population					1,195	1,370
Land						
Total Manitoba Land Base (000 units)						
Hectares	54,770.5	54,770.5	54,770.5	54,770.5	54,770.5	54,770.5
Acres	135,340.8	135,340.8	135,340.8	135,340.8	135,340.8	135,340.8
Farmland (000 units)						
Hectares	7,692.4	7,699.7	7,615.9	7,740.2	7,725.0	7,732.1
Acres	19,008.3	19,026.3	18,819.4	19,126.5	19,088.9	19,106.5
Total Improved						
Hectares	5,061.9	5,092.9	5,371.2	5,303.5	5,399.3	5,379.0
Acres	12,508.2	12,584.9	13,272.6	13,105.2	13,342.1	13,291.9
Land in Crops						
Hectares	3,691.7	3,847.5	4,420.4	4,519.3	4,761.1	4,699.1
Acres	9,122.5	9,507.5	10,923.0	11,167.5	11,764.8	11,611.8
Summerfallow						
Hectares	1,074.5	934.1	598.3	509.2	297.0	323.7
Acres	2,655.2	2,308.2	1,478.5	1,258.3	733.9	799.8
Improved Pasture & Other						
Hectares	295.6	311.3	352.5	274.9	341.3	356.2
Acres	730.5	769.2	871.1	679.4	843.3	880.3
Unimproved Pasture & Hayland						
Hectares	2,630.5	2,606.7	2,244.7	2,436.7	1,750.5	1,653.8
Acres	6,500.1	6,441.4	5,546.8	6,021.3	4,325.6	4,086.7
All Other Land						
Hectares	Included in the above Unimproved Pasture & Hayland				575.1	699.3
Acres					1,421.2	1,728.0
Farms and Finances						
Census Farms	34,981	32,104	29,442	27,336	25,706	24,383
Average Size of Census Farms						
Hectares	220	240	259	283	300	317
Acres	543	593	639	700	743	784
Average Value per Unit						
Hectares	$178.65	$416.65	$1,028.86	$850.66	$882.12	$1,097.68
Acres	$72.30	$168.61	$416.36	$344.25	$356.98	$444.22
Average Capital per Farm	$58,764	$141,253	$354,968	$349,525	$399,010	$518,213
Type of Organization						
Sole Proprietorship	32,183	29,748	25,701	22,869	17,017	15,340
Partnership						
With written agreement	2,094	973	688	761	1,125	1,092
With no written agreement	...	...	1,965	2,468	5,950	5,755
Corporation						
Family	548	1,089	882	1,035	1,279	1,719
Other	67	165	85	81	207	372
Other	89	129	121	122	128	105
Tenure of Operators						
No. Reporting Owned Land	32,792	29,968	27,183	25,091	24,098	23,036
No. Reporting Rented Land	13,373	12,992	13,359	13,552	12,795	12,125

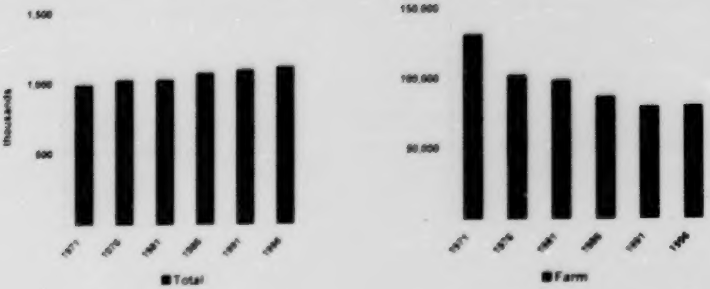
[1] Refers to all persons who are members of a farm operator's household, living on a farm in a rural or urban area.

[2] Refers to sparsely populated lands lying outside urban areas.

[3] Refers to areas, which have minimum population concentrations of 1,000 and a population density of at least 400/sq km, based on the previous census population counts. All territory outside urban areas is considered rural. Taken together, urban and rural areas cover all of Manitoba.

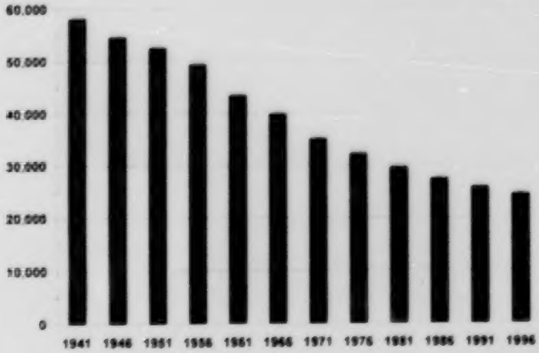
SOURCE: Statistics Canada, Census of Agriculture, Census of Population.

CHART 1: Manitoba Total and Farm Population



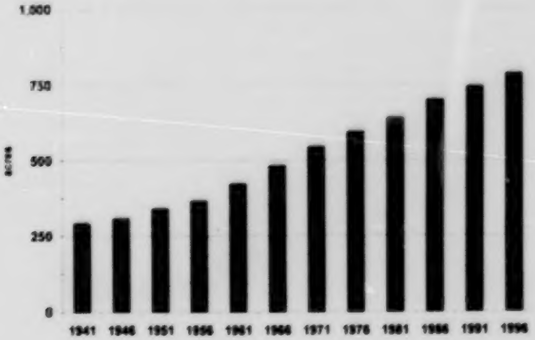
SOURCE: Statistics Canada Census of Population
PREPARED BY: Market Analysis & Statistics Section Manitoba Agriculture and Food

CHART 2: Number of Manitoba Census Farms



SOURCE: Statistics Canada Census of Agriculture
PREPARED BY: Market Analysis & Statistics Section Manitoba Agriculture and Food

CHART 3: Average Size of Manitoba Census Farms



SOURCE: Statistics Canada Census of Agriculture
PREPARED BY: Market Analysis & Statistics Section Manitoba Agriculture and Food

The total value of agricultural production in Manitoba in 2000 was estimated at a record $3,342.5 million. This represented a 16.5 percent increase from the revised 1999 value of $2,869.3 million and was 1.6 percent higher than the previous record value of $3,291.3 million in 1996. The value of crop production was $1,723.6 million, up by 11.7 percent from the 1999 value, but 18.9 percent below the 1996 record value of $2,125.1 million. Increased marketings and/or prices of crops, such as wheat, barley, canola, oats, flaxseed, dry beans and dry peas, contributed to the higher crop value in 2000.

Livestock production was valued at a $1,557.2 million, 23.6 percent above the 1999 level. The increase in livestock production value in 2000 was mainly due to the larger number of hogs marketed and higher prices for cattle and hogs.

TABLE 3: Gross Value of Agricultural Production

	1997^R	1998^R	1999^P	2000
	million dollars			
Crops	1,858.2	1,965.2	1,543.4	1,723.6
Livestock and Products	1,182.4	1,164.1	1,259.8	1,557.2
Other (Honey & Wax, Bees, Fur, Wildlife, PMU, Forest, etc.)	68.1	64.7	66.1	61.7
TOTAL	**3,109.1**	**3,196.2**	**2,869.3**	**3,342.5**

TABLE 4: 2000 Summary of Crop Production

Crop	Harvested Hectares (000)	Yield Per Hectare (tonnes)	Production (000 tonnes)	Farm Value	
				$ Per (tonne)	Total ($000)
Wheat	1,572.1	2.71	4,266.0	120	511,790
Oats	348.0	2.92	1,016.3	94	95,530
Barley	481.6	3.37	1,622.0	93	150,420
Rye	22.3	2.51	55.9	69	3,880
Mixed Grains	6.1	3.02	18.4	96	1,770
Grain Corn	52.6	5.02	264.2	110	29,060
Canola	934.8	1.59	1,487.8	240	357,070
Flaxseed	174.0	1.18	205.7	232	47,720
Soybeans	6.6	1.91	12.6	180	2,270
Sunflower Seed	58.7	1.73	101.8	275	28,000
Buckwheat	12.1	0.81	9.8	309	3,030
Canary Seed	16.2	1.06	17.2	247	4,250
Dry Beans	93.1	1.58	147.4	415	61,170
Dry Peas	60.6	2.65	160.5	135	21,670
Fababeans	6.1	2.50	15.4	175	2,690
Hemp	2.0	0.56	1.1	900	1,000
Lentils	13.3	1.21	16.1	330	5,310
Mustard Seed	3.6	0.92	3.3	335	1,100
Triticale	2.0	2.90	5.8	80	460
Other Specialty Crops	6.5	1.32	8.6	1,140	9,800
Wild Rice (green basis)	-	-	0.3	1,650	484
Forage Seeds	47.5	0.27	12.7	1,260	16,000
Fodder Corn	12.1	30.0	362.9	19	6,730
All Tame Hay	797.2	3.41	2,721.6	55	149,690
Straw for Processing	-	-	222.0	7	1,500
Horticulture:					
Potatoes	31.5	23.8	747.8	187	139,700
Vegetables	1.8	16.2	29.0	572	16,600
Fruits	0.3	3.0	0.9	2,730	2,460
Greenhouse & Mushrooms					36,800
Nursery Products & Sod	2.0				15,600
TOTAL	**4,764.7**				**1,723,554**

2000 VALUE OF FARM PRODUCTION

The total value of agricultural production in Manitoba in 2000 was estimated at a record $3,342.5 million. This represented a 16.5 percent increase from the revised 1999 value of $2,869.3 million and was 1.6 percent higher than the previous record value of $3,291.3 million in 1996. The value of crop production was $1,723.6 million, up by 11.7 percent from the 1999 value, but 18.9 percent below the 1996 record value of $2,125.1 million. Increased marketings and/or prices of crops, such as wheat, barley, canola, oats, flaxseed, dry beans and dry peas, contributed to the higher crop value in 2000.

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Rye	22.3	2.51	55.9	69	3,880
Mixed Grains	6.1	3.02	18.4	96	1,770
Grain Corn	52.6	5.02	264.2	110	29,060
Canola	934.8	1.59	1,487.8	240	357,070
Flaxseed	174.0	1.18	205.7	232	47,720
Soybeans	6.6	1.91	12.6	180	2,270
Sunflower Seed	58.7	1.73	101.8	275	28,000
Buckwheat	12.1	0.81	9.8	309	3,030
Canary Seed	16.2	1.06	17.2	247	4,250
Dry Beans	93.1	1.58	147.4	415	61,170
Dry Peas	60.6	2.65	160.5	135	21,670
Fababeans	6.1	2.50	15.4	175	2,690
Hemp	2.0	0.56	1.1	900	1,000
Lentils	13.3	1.21	16.1	330	5,310
Mustard Seed	3.6	0.92	3.3	335	1,100
Triticale	2.0	2.90	5.8	80	460
Other Specialty Crops	6.5	1.32	8.6	1,140	9,800
Wild Rice (green basis)	-	-	0.3	1,650	484
Forage Seeds	47.5	0.27	12.7	1,260	16,000
Fodder Corn	12.1	30.0	362.9	19	6,730
All Tame Hay	797.2	3.41	2,721.6	55	149,690
Straw for Processing	-	-	222.0	7	1,500
Horticulture:					
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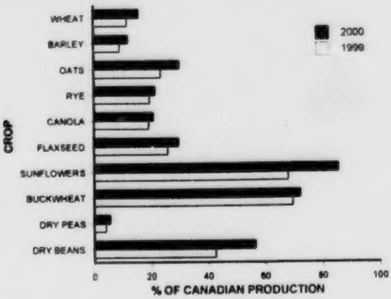
Greenhouse & Mushrooms					36,800
Nursery Products & Sod	2.0				15,600
TOTAL	**4,764.7**				**1,723,554**

Crop	Harvested Acres (000)	Yield Per Acre (bushels)	Production (000 bu.)	Farm Value	
				$ Per (bushel)	Total ($000)
Wheat	3,885.0	40.3	156,750	3.26	511,790
Oats	860.0	76.6	65,900	1.45	95,530
Barley	1,190.0	62.6	74,500	2.02	150,420
Rye	55.0	40.0	2,200	1.76	3,880
Mixed Grains	15.0	60.0	900	1.97	1,770
Grain Corn	130.0	80.0	10,400	2.79	29,060
Canola	2,310.0	28.4	65,600	5.44	357,070
Flaxseed	430.0	18.8	8,100	5.89	47,720
Soybeans	16.3	28.5	465	4.90	2,270
		(pounds)	**(000 lb.)**	**(pound)**	
Sunflower Seed	145.0	1,550	224,500	0.125	28,000
		(bushels)	**(000 bu.)**	**(bushel)**	
Buckwheat	30.0	15	450	6.74	3,030
		(pounds)	**(000 lb.)**	**(pound)**	
Canary Seed	40.0	950	38,000	0.112	4,250
Dry Beans	230.0	1,410	325,000	0.188	61,170
		(bushels)	**(000 bu.)**	**(bushel)**	
Dry Peas	150.0	39.3	5,900	3.67	21,670
Triticale	5.0	46.0	230	2.00	460
		(pounds)	**(000 lb.)**	**(pound)**	
Fababeans	15.0	2,270	34,000	0.079	2,690
Hemp	5.0	500	2,500	0.40	1,000
Lentils	33.0	1,080	35,500	0.15	5,310
Mustard Seed	9.0	810	7,250	0.152	1,100
Other Specialty Crops	16.0	1,180	18,900	0.52	9,800
Wild Rice (green basis)	-	-	645	0.75	484
Forage Seeds	117.4	240	28,000	0.57	16,000
		(tons)	**(000 tons)**	**(ton)**	
Fodder Corn	30.0	13.3	400	17	6,730
All Tame Hay	1,970.0	1.5	3,000	50	149,690
Straw for Processing	-	-	245	6	1,500
		(cwt)	**(000 cwt)**	**(cwt)**	
Horticulture:					
Potatoes	77.8	212	16,486	8.47	139,700
Vegetables	4.4	145	639.7	26	16,600
Fruits	0.8	25	19.8	124	2,460
Greenhouse & Mushrooms					36,800
Nursery Products & Sod	4.8				15,600
TOTAL	**11,774.5**				**1,723,554**

NOTE: Numbers may not all add due to rounding/metric-Imperial conversion.
SOURCE: Statistics Canada; Manitoba Agriculture and Food.

CHART 4: Crop Production as a Percent of Canadian Production, 1999, 2000



SOURCE: Market Analysis & Statistics Section, Manitoba Agriculture and Food

	Number (000)	Value Per Unit $	Total Value ($000)
CATTLE:			
Commercial Marketings (including exports)	475		
Inventory Change	60		
Local Slaughterings	0		
TOTAL CATTLE	**535**	**935**	**500,000**
HOGS:			
Commercial Marketings (including exports)	5,296		
Inventory Change	49		
Local Slaughterings	5		
TOTAL HOGS	**5,350**	**131**	**700,000**
LAMBS & WOOL:			
Manitoba-produced Lamb Marketings	48		4,700
Wool sold or used on farms:			
- 000 kilograms	63		
- 000 pounds	139		26
TOTAL LAMBS & WOOL			**4,726**
DAIRY PRODUCTS:			
Milk Equivalent - 000 kl	293.8		154,029
Supplementary Payments			2,167
TOTAL DAIRY PRODUCTS			**156,196**
POULTRY:			
Eggs (incl. hatching eggs) (000 dozen)	75,440		87,040
Meat (000 birds)	29,230		74,450
TOTAL POULTRY			**161,490**
OTHER LIVESTOCK:			
Bison, pheasants, wild boars, llamas, rabbits, slaughter horses, ostriches, goats, etc			34,800
TOTAL LIVESTOCK PRODUCTION			**1,557,212**

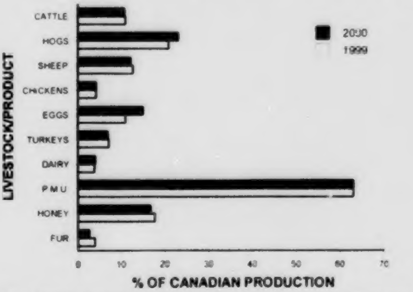
SOURCE: Statistics Canada; Agriculture and Agri-Food Canada; Manitoba Agriculture and Food.

TABLE 6: 2000 Summary of Other Products

	Number	Total Value ($000)
Pregnant Mare's Urine (PMU) (Mares)*	17,827	41,379
Honey (tonnes)	6,033	9,975
Beeswax (tonnes)	89	351
Leafcutting Bees (million)	1,839	5,517
Fur-farm raised (pelts)*	28,520	1,213
Fur-wildlife (pelts)*	97,022	1,967
Forest Products & Christmas Trees		1,304
TOTAL OTHER PRODUCTS		**61,706**

* Season 1999/2000.
SOURCE: Statistics Canada, Ayerst Organics, Manitoba Agriculture and Food.

CHART 5: Livestock Production as a Percent of Canadian Production, 1999, 2000



SOURCE: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 4: Crop Production Continued

Crop	Harvested Acres (000)	Yield Per Acre (bushels)	Production (000 bu.)	Farm Value $ Per (bushel)	Farm Value Total ($000)
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Other Specialty Crops	16.0	1,180	18,900	0.52	9,800
Wild Rice (green basis)	-	-	645	0.75	484
Forage Seeds	117.4	240	28,000	0.57	16,000
		(tons)	(000 tons)	(ton)	
Fodder Corn	30.0	13.3	400	17	6,730
All Tame Hay	1,970.0	1.5	3,000	50	149,690
Straw for Processing	-	-	245	6	1,500
		(cwt)	(000 cwt)	(cwt)	
Horticulture					
Potatoes	77.8	212	16,486	8.47	139,700
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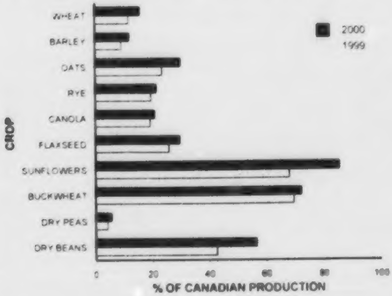

SOURCE: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 5: 2000 Summary of Livestock Production

	Number (000)	Value Per Unit $	Total Value ($000)
CATTLE:			
Commercial Marketings (including exports)	475		
Inventory Change	60		
Local Slaughterings	0		
TOTAL CATTLE	**535**	**935**	**500,000**
HOGS:			
Commercial Marketings (including exports)	5,296		
Inventory Change	49		
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DAIRY PRODUCTS:			
Milk Equivalent - 000 kl	293.8		154,029
Supplementary Payments			2,167
TOTAL DAIRY PRODUCTS			**156,196**
POULTRY:			
Eggs (incl. hatching eggs) (000 dozen)	75,440		87,040
Meat (000 birds)	29,230		74,450
TOTAL POULTRY			**161,490**
OTHER LIVESTOCK:			
Bison, pheasants, wild boars, llamas, rabbits, slaughter horses, ostriches, goats, etc			34,800
TOTAL LIVESTOCK PRODUCTION			**1,557,212**

SOURCE: Statistics Canada, Agriculture and Agri-Food Canada, Manitoba Agriculture and Food

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* Season 1999/2000

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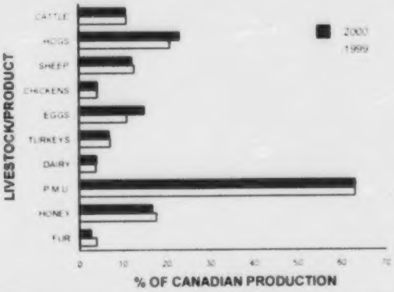


SOURCE: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 7: Farm Input Price Indices (1992 = 100), 1999-2000

	Western Canada		Canada	
	1999	2000	1999	2000[P]
Total Farm Inputs	**119.0**	**127.0**	**117.0**	**124.0**
Building and Fencing	123.2	118.8	123.1	120.0
Machinery and Motor Vehicles	125.0	136.0	125.6	137.7
Crop Production	122.4	125.7	121.6	122.9
Animal Production	120.3	133.7	117.5	127.9
Supplies and Services	112.3	116.2	112.0	118.4
Hired Farm Labour	111.0	115.0	113.3	116.0
Property Taxes	124.6[R]	126.1	113.8[R]	114.2
Interest	86.9	93.3	87.[illegible][R]	94.3
Farm Rent	138.4[R]	139.1	120.5[R]	118.7

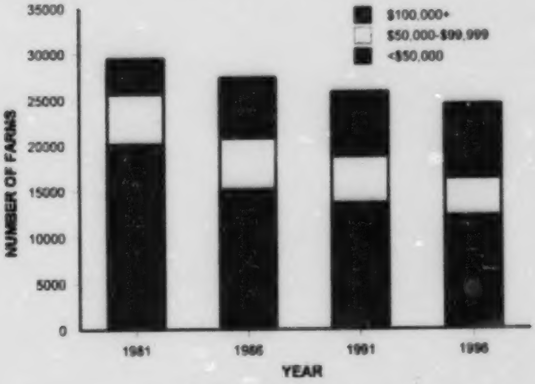
SOURCE: Statistics Canada, Cat. No. 62-004-XPB, First Quarter, 2001.

TABLE 8: Farm Product Price Indices (1997 = 100), 1999-2000

	Manitoba		Canada	
	1999	2000	1999[R]	2000[P]
Total Index	**87.3**	**85.9**	**92.4**	**94.1**
Grains	89.4	77.1	86.4	78.3
Oilseeds	74.2	59.0	75.1	64.9
Specialty Crops	99.8	90.6	90.4	82.1
Fruit	89.8	93.1	97.3	99.9
Vegetables	97.3	103.1	102.6	99.5
Potatoes	97.8	98.8	123.3	121.6
Total Crops	**85.0**	**73.1**	**88.5**	**82.2**
Cattle & Calves	108.9	120.2	110.0	119.5
Hogs	69.1	91.9	66.1	88.4
Poultry	93.1	92.6	90.9	90.5
Eggs	84.2	68.6	93.9	93.9
Dairy	105.6	104.6	103.4	107.4
Total Livestock	**90.3**	**102.8**	**96.1**	**105.5**

SOURCE: Statistics Canada, Cat. No. 62-007-XIB, June, 2001.

CHART 6: Farms Classified by Farm Cash Receipts, 1981 – 1996 (1995 constant $)



SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 9: Farm Cash Receipts, 1997-2000

	1997	1998^R	1999^R	2000^P
	- thousand dollars -			
Wheat-excluding Durum	571,203	331,154	357,476	347,845
Wheat-excluding Durum, CWB Payment[1]	65,861	125,558	115,516	88,463
Durum Wheat	19,234	13,668	14,759	4,141
Durum Wheat, CWB Payments[1]	6,549	6,581	5,740	2,851
Total Wheat	**590,437**	**344,822**	**372,235**	**351,986**
Total Wheat, CWB Payments[1]	**72,410**	**132,139**	**121,256**	**91,314**
Oats	79,731	64,182	63,524	67,574
Barley	76,334	46,331	35,043	41,606
Barley, CWB Payments[1]	10,584	5,803	3,304	3,119
Deferred Grain Receipts	-169,952	-174,192	-114,912	-109,885
Liquidation of Deferred Grain Receipts	146,808	169,951	181,973	127,498
Rye	9,012	5,161	5,139	4,317
Flaxseed	135,508	93,445	43,639	47,667
Canola	471,851	622,296	351,749	291,676
Corn	16,339	17,800	19,196	22,100
Sugar Beets	4,421	1,436	876	0
Potatoes	94,330	105,497	118,612	95,400
Vegetables	25,842	24,802	26,849	26,242
Apples	0	0	34	56
Strawberries	1,955	1,410	1,555	1,600
Other Berries	1,047	1,254	463	361
Floriculture and Nursery	22,654	27,519	27,549	35,530
Mustard Seed	2,210	1,519	762	752
Sunflower Seed	12,410	19,699	22,242	24,259
Lentils	4,012	2,400	2,651	3,899
Canary Seed	4,404	3,976	3,254	2,787
Dry Beans	14,193	39,959	50,169	62,345
Dry Peas	25,744	27,713	16,203	14,926
Forage and Grass Seed	14,909	17,722	17,907	19,698
Hay and Clover	11,712	13,006	15,941	15,157
Forest Products	1,271	1,203	1,307	1,197
Christmas Trees	100	110	106	107
Miscellaneous Crops	40,919	37,684	26,273	22,364
TOTAL CROPS	**1,721,195**	**1,654,647**	**1,414,899**	**1,265,652**
Cattle	300,779	375,823	364,607	390,464
Calves	73,019	78,287	97,431	106,387
Hogs	468,593	396,383	482,268	672,623
Sheep	51	62	101	108
Lambs	12,273	10,290	8,933	9,435
Dairy Products	140,430	145,945	152,298	154,029
Hens and Chickens	50,093	53,399	54,666	56,701
Turkeys	16,787	16,940	16,387	17,834
Hatcheries	5,832	5,580	5,816	7,662
Eggs for Hatching	697	47,477	558	511
Eggs for Consumption	48,118		45,788	48,160
PMU, Horses and Embryos	53,726	53,982	56,646	56,596
Wool	97	60	29	55
Honey	15,834	16,477	14,187	12,011
Furs	1,643	1,774	1,177	1,213
Miscellaneous Livestock	22,261	22,534	24,378	28,744
TOTAL LIVESTOCK AND PRODUCTS	**1,210,233**	**1,225,013**	**1,325,260**	**1,562,535**
NISA Payments	20,065	29,678	58,267	61,628
Agricultural Income Disaster Assistance	-	-	42,183	45,101
Crop Insurance Payments[2]	38,608	45,291	39,741	71,080
Canada/Manitoba Adjustment Program	-	-	-	100,007
Manitoba Farm Disaster Assistance Program	-	-	66,704	2,974
Provincial Stabilization Program	0	0	0	0
Dairy Subsidy	4,528	3,965	3,137	2,167
Other Payments	78,818	13,150	5,985	1,554
TOTAL DIRECT PAYMENTS	**142,019**	**92,084**	**216,017**	**284,511**
TOTAL CASH RECEIPTS	**3,073,447**	**2,971,744**	**2,956,176**	**3,112,698**

[1] Participation payments made by the CWB to producers for crops delivered in previous year.

[2] Includes payments under the Crop Insurance Act and private hail insurance plans.

SOURCE: Statistics Canada, May 28, 2001.

TABLE 7: Farm Input Price Indices (1992 = 100), 1999-2000

	Western Canada		Canada	
	1999	2000	1999	2000^P
Total Farm Inputs	**119.0**	**127.0**	**117.0**	**124.0**
Building and Fencing	123.2	118.8	123.1	120.0
Machinery and Motor Vehicles	125.0	136.0	125.6	137.7
Crop Production	122.4	125.7	121.6	122.9
Animal Production	120.3	133.7	117.5	127.9
Supplies and Services	112.3	116.2	112.0	118.4
Hired Farm Labour	111.0	115.0	113.3	118.0
Property Taxes	124.6^R	126.1	113.8^R	114.2
Interest	86.9	93.3	87.6	94.3
Farm Rent	138.4^R	139.1	120.5^R	118.7

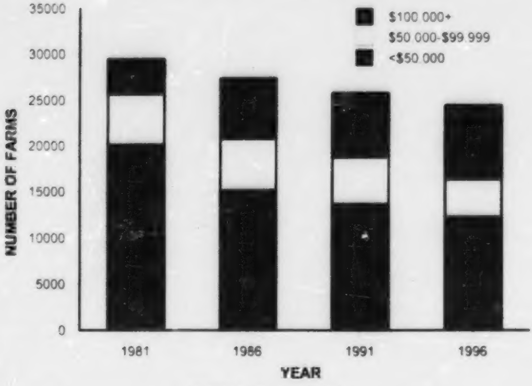
SOURCE: Statistics Canada, Cat. No. 62-004-XPB, First Quarter, 2001

TABLE 8: Farm Product Price Indices (1997 = 100), 1999-2000

	Manitoba		Canada	
	1999	2000	1999^R	2000^P
Total Index	**87.3**	**85.9**	**92.4**	**94.1**
Grains	89.4	77.1	86.4	78.3
Oilseeds	74.2	59.0	75.1	64.9
Specialty Crops	99.8	90.6	90.4	82.1
Fruit	89.8	93.1	97.3	99.9
Vegetables	97.3	103.1	102.6	99.5
Potatoes	97.8	98.8	123.3	121.6
Total Crops	**85.0**	**73.1**	**88.5**	**82.2**
Cattle & Calves	108.9	120.2	110.0	119.5
Hogs	69.1	91.9	66.1	88.4
Poultry	93.1	92.6	90.9	90.5
Eggs	84.2	68.6	93.9	93.9
Dairy	105.6	104.6	103.4	107.4
Total Livestock	**90.3**	**102.8**	**96.1**	**105.5**

SOURCE: Statistics Canada, Cat. No. 62-007-XIB, June, 2001

CHART 6: Farms Classified by Farm Cash Receipts, 1981 – 1996 (1995 constant $)



SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 9: Farm Cash Receipts, 1997-2000

	1997	1998[R]	1999[R]	2000[P]
	- thousand dollars -			
Wheat-excluding Durum	571,203	331,154	357,476	347,845
Wheat-excluding Durum, CWB Payment[1]	65,861	125,558	115,516	88,463
Durum Wheat	19,234	13,668	14,759	4,141
Durum Wheat, CWB Payments[1]	6,549	6,581	5,740	2,851
Total Wheat	**590,437**	**344,822**	**372,235**	**351,986**
Total Wheat, CWB Payments[1]	**72,410**	**132,139**	**121,256**	**91,314**
Oats	79,731	64,182	63,524	67,574
Barley	76,334	46,331	35,043	41,606
Barley, CWB Payments[1]	10,584	5,803	3,304	3,119
Deferred Grain Receipts	-169,952	-174,192	-114,912	-109,885
Liquidation of Deferred Grain Receipts	146,808	169,951	181,973	127,498
Rye	9,012	5,161	5,139	4,317
Flaxseed	135,508	93,445	43,639	47,667
Canola	471,851	622,296	351,749	291,676
Corn	16,339	17,800	19,196	22,100
Sugar Beets	4,421	1,436	876	0
Potatoes	94,330	105,497	118,612	95,400
Vegetables	25,842	24,802	26,849	26,242
Apples	0	0	34	56
Strawberries	1,955	1,410	1,555	1,600
Other Berries	1,047	1,254	463	361
Floriculture and Nursery	22,654	27,519	27,549	35,530
Mustard Seed	2,210	1,519	762	752
Sunflower Seed	12,410	19,699	22,242	24,259
Lentils	4,012	2,400	2,651	3,899
Canary Seed	4,404	3,976	3,254	2,787
Dry Beans	14,193	39,959	50,169	62,345
Dry Peas	25,744	27,713	16,203	14,926
Forage and Grass Seed	14,909	17,722	17,907	19,698
Hay and Clover	11,712	13,006	15,941	15,157
Forest Products	1,271	1,203	1,307	1,197
Christmas Trees	100	110	106	107
Miscellaneous Crops	40,919	37,684	26,273	22,364
TOTAL CROPS	**1,721,195**	**1,654,647**	**1,414,899**	**1,265,652**
Cattle	300,779	375,823	364,607	390,464
Calves	73,019	78,287	97,431	106,387
Hogs	468,593	396,383	482,268	672,623
Sheep	51	62	101	108
Lambs	12,273	10,290	8,933	9,435
Dairy Products	140,430	145,945	152,288	154,029
Hens and Chickens	50,093	53,399	54,666	56,701
Turkeys	16,787	16,940	16,387	17,834
Hatcheries	5,832	5,580	5,816	7,662
Eggs for Hatching	697	47,477	558	511
Eggs for Consumption	48,118		45,788	48,160
PMU, Horses and Embryos	53,726	53,982	56,646	56,598
Wool	97	60	29	55
Honey	15,834	16,477	14,187	12,011
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Provincial Stabilization Program	0	0	0	0
Dairy Subsidy	4,528	3,965	3,137	2,167
Other Payments	78,818	13,150	5,985	1,554
TOTAL DIRECT PAYMENTS	**142,019**	**92,084**	**216,017**	**284,511**
TOTAL CASH RECEIPTS	**3,073,447**	**2,971,744**	**2,956,176**	**3,112,698**

[1] Participation payments made by the CWB to producers for crops delivered in previous year

[2] Includes payments under the Crop Insurance Act and private hail insurance plans

SOURCE: Statistics Canada, May 28, 2001

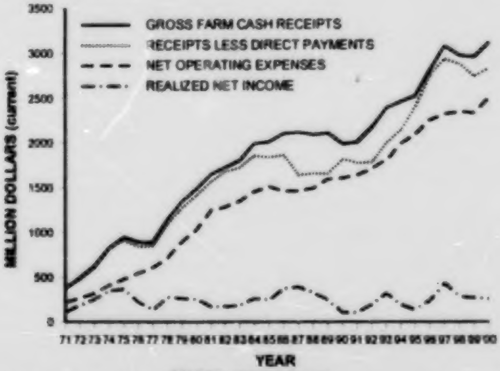
TABLE 10: Farm Expenditures, 1997-2000

	1997	1998^R	1999^R	2000^P
	- thousand dollars -			
Property Taxes	55,481	57,145	59,431	59,728
Cash Rent	93,505	100,031	104,532	104,846
Share Rent	32,049	30,126	30,126	27,415
Cash Wages and Room & Board	185,986	191,566	199,228	205,205
Interest	155,395	173,171	188,661	223,809
Repairs to Buildings & Fences	49,944	48,945	49,435	49,929
Electricily	60,932	59,713	60,609	61,215
Telephone	20,978	21,817	22,188	22,854
Heating Fuel	13,822	13,407	15,954	21,777
Machinery Fuel	170,588	152,847	158,961	196,317
Machinery Repairs & Other	198,049	203,990	209,294	217,666
Business Insurance	36,053	36,774	37,399	38,858
Custom Work	85,960	77,382	78,804	81,168
Stabilization Premiums	137	29	11	7
Crop & Hail Insurance	56,447	58,473	43,208	44,039
Fertilizer	326,565	323,299	294,202	315,385
Pesticides	217,568	224,095	215,131	230,405
Commercial Seed	100,030	107,032	99,540	103,522
Twine, Wire & Containers	10,996	11,546	11,084	11,527
Commercial Feed	293,780	290,842	279,208	294,006
Livestock & Poultry Purchases	36,280	34,016	43,947	54,991
A.I. & Veterinary Fees	33,934	34,443	37,198	37,198
Legal & Accounting Fees	49,829	50,826	55,909	58,704
Other	35,260	41,974	40,715	43,670
Operating Expenses	**2,319,588**	**2,343,489**	**2,334,775**	**2,504,241**
Depreciation on Buildings	33,694	34,167	37,110	37,855
Depreciation on Machinery	301,274	314,733	323,632	320,540
Total Depreciation	**334,968**	**348,900**	**360,742**	**358,395**
TOTAL EXPENSES	**2,654,556**	**2,692,389**	**2,695,517**	**2,862,636**
SOURCE: Statistics Canada, May 28, 2001.				

FARM CASH RECEIPTS

Farm cash receipts include proceeds from the sales of agricultural products sold off farm through regular market channels. All deficiency, subsidy, supplementary and final Canadian Wheat Board payments are included. In 2000, total cash receipts were estimated at $3.11 billion, 5.3 percent above the 1999 level of $2.96 billion.

CHART 7: Farm Income and Expenses, 1971 – 2000



SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

Realized net farm income is determined by adding cash receipts, total payments and income-in-kind and subtracting net operating expenses and depreciation charges. In 2000, due to a 5.3 percent increase in farm cash receipts, a 7.3 percent rise in operating expenses and a 0.7 percent decrease in depreciation, realized net farm income fell to $259.2 million, 4.1 percent below the 1999 level. Realized net farm income per farm in 2000 was about $11,300, compared to the revised 1999 value of about $11,500 (* based on a 1999 estimate of 23,400 farms and 23,000 farms in 2000). Total net income includes the value of inventory change. Mainly due to the larger crop and livestock inventories at the end of 2000, total net income rose by 99.4 percent from $227.5 million in 1999 to $453.8 million in 2000 or $19,700 per farm.

TABLE 11: Farm Income Summary, 1997-2000

	1997	1998^R	1999^P	2000^P
	- thousand dollars -			
Crop Receipts	1,721,195	1,654,647	1,414,899	1,265,652
Livestock Receipts	1,210,233	1,225,013	1,325,260	1,562,535
Total Direct Payments	142,019	92,084	216,017	284,511
Total Cash Receipts	**3,073,447**	**2,971,744**	**2,956,176**	**3,112,698**
Net Operating Expenses	2,319,588	2,343,489	2,334,775	2,504,241
Net Cash Income	**753,859**	**628,255**	**621,401**	**608,457**
Income-In-Kind	9,592	9,304	9,592	9,093
Depreciation Charges	334,968	348,900	360,742	358,395
Realized Net Income	**428,483**	**288,659**	**270,251**	**259,155**
Value of Inventory Change	-133,847	54,524	-42,703	194,634
TOTAL NET INCOME	**294,636**	**343,183**	**227,548**	**453,789**

SOURCE: Statistics Canada, May 28, 2001.

TABLE 12: Farm Capital Investment, 1997-2000

	1997	1998	1999^R	2000^P
	thousand dollars			
Land and Buildings	8,795,188	8,918,673	9,575,355	9,767,819
Machinery and Equipment	3,096,003	3,259,437	3,344,107	3,328,437
Livestock and Poultry	1,404,194	1,403,776	1,459,781	1,691,722
TOTAL	**13,295,385**	**13,581,886**	**14,379,243**	**14,787,978**

SOURCE: Statistics Canada, May 28, 2001.

TABLE 13: Farm Debt Outstanding, 1997-2000

	1997	1998^R	1999^R	2000^P
	thousand dollars			
Chartered Banks[1]	1,097,382	1,264,650	1,537,437	1,459,611
Federal Government Agencies[2]	467,689	524,115	577,689	623,417
Provincial Government Agencies	183,713	211,917	248,807	261,926
Credit Unions	571,250	622,500	533,291	751,971
Insurance, Trust, Loan Companies	24,363	24,363	24,538	24,538
Advance Payment Programs	133,096	139,592	183,534	183,013
Private Individuals and Others[3]	336,441	336,441	378,987	378,987
TOTAL[4]	**2,813,934**	**3,123,578**	**3,484,283**	**3,683,463**

[1] Includes loans under F.I.L.A.

[2] Includes F.C.C., V.L.A. and F.B.D.B.

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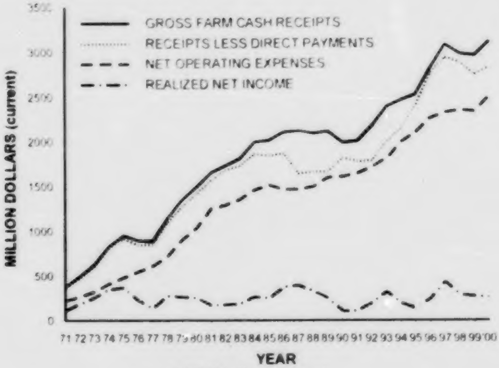

SOURCE: Statistics Canada
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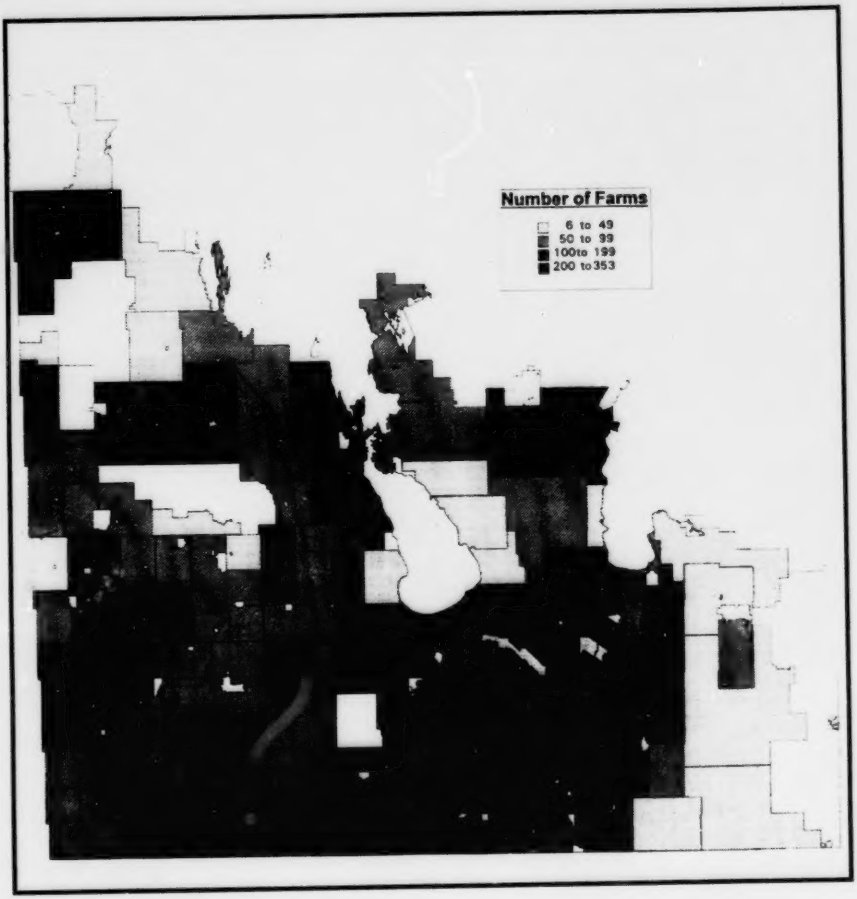
SOURCE: Statistics Canada, May 28, 2001

MAP 2. Farms With Over $50,000 in Farm Cash Receipts



SOURCE: Statistics Canada, Census of Agriculture, 1996.

	1-Year Rate (%)						5-Year Mortgage Rate (%)					
	MACC			Bank			MACC			Bank		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
January.....	6.000	5.900	7.100	6.40	6.40	7.60	6.750	6.500	8.000	6.85	6.90	8.55
February ...	6.250	6.000	7.250	6.40	6.40	7.60	6.750	6.500	8.125	6.85	6.90	8.55
March........	6.300	6.350	7.150	6.40	6.45	7.70	6.875	7.000	7.875	6.85	6.95	8.35
April	6.050	5.950	7.350	6.55	6.30	7.70	6.625	6.625	7.750	6.95	6.95	8.35
May...........	6.150	6.050	7.500	6.55	6.30	8.30	6.750	6.750	8.000	6.95	7.30	8.75
June..........	6.200	6.200	7.700	6.55	6.75	8.10	6.750	7.125	8.000	6.95	7.70	8.45
July	6.250	6.350	7.450	6.55	7.05	7.90	6.750	7.125	7.750	6.95	7.75	8.25
August	6.500	6.550	7.500	6.75	7.05	7.90	7.000	7.375	7.875	7.15	7.80	8.25
September	7.000	6.650	7.100	6.75	6.80	7.90	7.375	7.500	7.625	7.15	7.70	8.25
October.....	6.250	6.500	7.100	6.50	7.35	7.90	6.500	7.500	7.500	6.75	8.25	8.25
November.	5.900	6.900	7.150	6.40	7.35	7.90	6.500	7.750	7.625	7.15	8.25	8.25
December.	6.000	7.000	7.000	6.20	7.35	7.70	6.375	7.750	7.375	6.60	8.25	7.95
Year..........	**6.238**	**6.367**	**7.279**	**6.50**	**6.80**	**7.85**	**6.750**	**7.125**	**7.792**	**6.93**	**7.56**	**8.35**

	10-Year Rate (%)							Bank Prime Business Rate (%)				
	MACC											
	1994	1995	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
January......	7.750	10.750	8.250	7.500	6.875	6.625	8.250	7.25	4.75	6.00	6.75	6.50
February	7.375	10.875	8.125	7.375	6.875	6.500	8.375	7.00	4.75	6.50	6.75	6.75
March.........	8.125	9.875	8.500	7.375	7.000	7.000	7.875	6.75	4.75	6.50	6.75	7.00
April	9.875	10.000	8.750	7.875	6.875	6.625	7.750	6.50	4.75	6.50	6.50	7.00
May............	9.625	9.625	8.875	7.750	6.875	6.875	8.000	6.50	4.75	6.50	6.25	7.50
June...........	10.25	9.250	8.875	7.500	6.750	7.250	8.000	6.50	4.75	6.50	6.25	7.50
July	10.75	9.250	8.750	7.250	6.875	7.250	7.750	6.25	4.75	6.50	6.25	7.50
August	10.50	9.625	8.625	6.875	7.000	7.500	7.875	5.75	4.75	6.50	6.25	7.50
September.	10.12	9.250	8.500	7.000	7.250	7.625	7.625	5.75	4.75	7.25	6.25	7.50
October......	10.12	9.000	8.000	6.750	6.625	7.625	7.625	5.00	5.25	7.00	6.25	7.50
November..	10.37	8.875	7.125	6.750	6.750	7.875	7.750	4.75	5.50	6.75	6.50	7.50
December..	10.50	8.375	6.875	7.000	6.500	7.875	7.500	4.75	6.00	6.75	6.50	7.50
Year...........	**9.615**	**9.563**	**8.271**	**7.250**	**6.854**	**7.219**	**7.865**	**6.06**	**4.96**	**6.60**	**6.44**	**7.27**

SOURCE: Manitoba Agricultural Credit Corporation, Bank of Canada Review.

TABLE 15: Canadian Exchange Rates by Month, 1999 - 2000

Canadian dollars per	U.S. Dollar ($)		Japanese Yen (¥)		German Mark (DM)		Mexican Peso (P)	
	1999	2000	1999	2000	1999	2000	1999	2000
January.........	1.5192	1.4489	0.01341	0.01374	0.9007	0.7504	0.1500	0.1526
February	1.4973	1.4511	0.01285	0.01326	0.8578	0.7298	0.1498	0.1540
March............	1.5175	1.4606	0.01270	0.01374	0.8447	0.7203	0.1560	0.1573
April	1.4874	1.4684	0.01242	0.01391	0.8136	0.7097	0.1578	0.1564
May...............	1.4620	1.4955	0.01200	0.01381	0.7941	0.6937	0.1555	0.1574
June..............	1.4691	1.4768	0.01217	0.01392	0.7795	0.7178	0.1545	0.1502
July	1.4888	1.4779	0.01248	0.01366	0.7896	0.7092	0.1590	0.1570
August	1.4923	1.4825	0.01319	0.01372	0.8092	0.6854	0.1589	0.1600
September	1.4768	1.4862	0.01382	0.01391	0.7927	0.6608	0.1581	0.1588
October	1.4773	1.5123	0.01395	0.01395	0.8087	0.6592	0.1543	0.1586
November	1.4675	1.5422	0.01403	0.01413	0.7746	0.6735	0.1560	0.1624
December	1.4733	1.5224	0.01436	0.01358	0.7618	0.6981	0.1564	0.1609
Year..............	**1.4858**	**1.4852**	**0.01311**	**0.01378**	**0.8102**	**0.7007**	**0.1555**	**0.1571**

SOURCE: Bank of Canada Review.

	1-Year Rate (%)						5-Year Mortgage Rate (%)					
	MACC			Bank			MACC			Bank		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
January	6.000	5.900	7.100	6.40	6.40	7.60	6.750	6.500	8.000	6.85	6.90	8.55
February	6.250	6.000	7.250	6.40	6.40	7.60	6.750	6.500	8.125	6.85	6.90	8.55
March	6.300	6.350	7.150	6.40	6.45	7.70	6.875	7.000	7.875	6.85	6.95	8.35
April	6.050	5.950	7.350	6.55	6.30	7.70	6.625	6.625	7.750	6.95	6.95	8.35
May	6.150	6.050	7.500	6.55	6.30	8.30	6.750	6.750	8.000	6.95	7.30	8.75
June	6.200	6.200	7.700	6.55	6.75	8.10	6.750	7.125	8.000	6.95	7.70	8.45
July	6.250	6.350	7.450	6.55	7.05	7.90	6.750	7.125	7.750	6.95	7.75	8.25
August	6.500	6.550	7.500	6.75	7.05	7.90	7.000	7.375	7.875	7.15	7.80	8.25
September	7.000	6.650	7.100	6.75	6.80	7.90	7.375	7.500	7.625	7.15	7.70	8.25
October	6.250	6.500	7.100	6.50	7.35	7.90	6.500	7.500	7.500	6.75	8.25	8.25
November	5.900	6.900	7.150	6.40	7.35	7.90	6.500	7.750	7.625	7.15	8.25	8.25
December	6.000	7.000	7.000	6.20	7.35	7.70	6.375	7.750	7.375	6.60	8.25	7.95
Year..........	**6.238**	**6.367**	**7.279**	**6.50**	**6.80**	**7.85**	**6.750**	**7.125**	**7.792**	**6.93**	**7.56**	**8.35**

	10-Year Rate (%)							Bank Prime Business Rate (%)				
	MACC											
	1994	1995	1996	1997	1998	1999	2000	1996	1997	1998	1999	2000
January	7.750	10.750	8.250	7.500	6.875	6.625	8.250	7.25	4.75	6.00	6.75	6.50
February	7.375	10.875	8.125	7.375	6.875	6.500	8.375	7.00	4.75	6.50	6.75	6.75
March	8.125	9.875	8.500	7.375	7.000	7.000	7.875	6.75	4.75	6.50	6.75	7.00
April	9.875	10.000	8.750	7.875	6.875	6.625	7.750	6.50	4.75	6.50	6.50	7.00
May	9.625	9.625	8.875	7.750	6.875	6.875	8.000	6.50	4.75	6.50	6.25	7.50
June	10.25	9.250	8.875	7.500	6.750	7.250	8.000	6.50	4.75	6.50	6.25	7.50
July	10.75	9.250	8.750	7.250	6.875	7.250	7.750	6.25	4.75	6.50	6.25	7.50
August	10.50	9.625	8.625	6.875	7.000	7.500	7.875	5.75	4.75	6.50	6.25	7.50
September	10.12	9.250	8.500	7.000	7.250	7.625	7.625	5.75	4.75	7.25	6.25	7.50
October	10.12	9.000	8.000	6.750	6.625	7.625	7.625	5.00	5.25	7.00	6.25	7.50
November	10.37	8.875	7.125	6.750	6.750	7.875	7.750	4.75	5.50	6.75	6.50	7.50
December	10.50	8.375	6.875	7.000	6.500	7.875	7.500	4.75	6.00	6.75	6.50	7.50
Year..........	**9.615**	**9.563**	**8.271**	**7.250**	**6.854**	**7.219**	**7.865**	**6.06**	**4.96**	**6.60**	**6.44**	**7.27**

SOURCE: Manitoba Agricultural Credit Corporation. Bank of Canada Review

TABLE 15: Canadian Exchange Rates by Month, 1999 - 2000

Canadian dollars per	U.S. Dollar ($)		Japanese Yen (¥)		German Mark (DM)		Mexican Peso (P)	
	1999	2000	1999	2000	1999	2000	1999	2000
January	1.5192	1.4489	0.01341	0.01374	0.9007	0.7504	0.1500	0.1526
February	1.4973	1.4511	0.01285	0.01326	0.8578	0.7298	0.1498	0.1540
March	1.5175	1.4606	0.01270	0.01374	0.8447	0.7203	0.1560	0.1573
April	1.4874	1.4684	0.01242	0.01391	0.8136	0.7097	0.1578	0.1564
May	1.4620	1.4955	0.01200	0.01381	0.7941	0.6937	0.1555	0.1574
June	1.4691	1.4768	0.01217	0.01392	0.7795	0.7178	0.1545	0.1502
July	1.4888	1.4779	0.01248	0.01366	0.7896	0.7092	0.1590	0.1570
August	1.4923	1.4825	0.01319	0.01372	0.8092	0.6854	0.1589	0.1600
September	1.4768	1.4862	0.01382	0.01391	0.7927	0.6608	0.1581	0.1588
October	1.4773	1.5123	0.01395	0.01395	0.8087	0.6592	0.1543	0.1586
November	1.4675	1.5422	0.01403	0.01413	0.7746	0.6735	0.1560	0.1624
December	1.4733	1.5224	0.01436	0.01358	0.7618	0.6981	0.1564	0.1609
Year..............	**1.4858**	**1.4852**	**0.01311**	**0.01378**	**0.8102**	**0.7007**	**0.1555**	**0.1571**

SOURCE: Bank of Canada Review

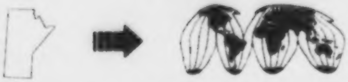


TABLE 16: Agri-Food Exports by Commodity Group & Selected Subgroups, 1999, 2000

Commodity Group /Subgroup	Unit	Quantity		Value ($'000)	
		1999^R	2000^P	1999^R	2000^P
Live Animals	...	-	-	**362,551.0**	**413,068.0**
Horses	number	7,253.0	3,244.0	6,101.0	3,049.5
Cattle	number	169,493.0	165,242.0	173,494.9	185,642.0
Pigs	number	2,284,537.0	2,342,310.0	165,314.0	207,573.4
Sheep	number	37,741.0	27,241.0	5,645.4	4,294.8
Poultry	number	3,651,386.0	4,075,234.0	6,461.1	7,896.9
Other	...	-	-	5,534.7	4,611.4
Red Meats	**tonnes**	**98,439.5**	**151,799.8**	**246,697.6**	**405,927.6**
Beef, fresh/chilled	tonnes	1,097.8	848.5	3,209.9	2,468.4
Beef, frozen	tonnes	335.8	190.5	661.6	526.0
Pork, fresh/chilled	tonnes	46,479.5	71,044.6	109,771.8	220,199.6
Pork, frozen	tonnes	29,905.1	44,402.9	107,159.2	145,467.7
Processed beef	tonnes	0.0	0.0	0.0	0.0
Processed pork	tonnes	5,421.2	4,444.4	18,159.6	17,107.1
Edible animal offal	tonnes	3,803.3	14,570.9	3,257.1	12,836.1
Animal fat	tonnes	11,396.9	16,297.9	4,478.3	7,322.8
Other	tonnes	0.0	0.0	0.0	0.0
Poultry and Eggs	**tonnes**	**4,016.0**	**4,531.1**	**19,038.0**	**17,387.9**
Poultry, fresh/frozen	tonnes	1,633.2	1,407.1	2,449.4	1,281.7
Eggs/egg products	tonnes	1,242.7	2,138.1	5,482.1	6,838.8
Egg albumin	tonnes	1,140.0	981.4	11,106.5	9,267.4
Dairy Products	**tonnes**	**865.0**	**34.4**	**1,634.0**	**90.2**
Skim milk powder	tonnes	865.0	0.0	1,634.0	0.0
Butter	tonnes	0.0	0.0	0.0	0.0
Whey Protein Conc.	tonnes	0.0	34.3	0.0	90.2
Honey	**tonnes**	**7,594.3**	**9,015.6**	**16,507.3**	**18,478.3**
Other Animal Products	...	-	-	**8,895.7**	**8,796.5**
Animal semen	...	0.0	0.0	0.0	168.3
Skins & hides	number	11,813.0	13,108.0	609.6	801.2
Raw furskins	number	344,410.0	57,503.0	2,430.3	1,655.7
Feathers	tonnes	50.6	48.8	1,261.9	706.6
Beeswax	tonnes	133.5	130.0	624.3	533.4
Other	...	-	-	3,969.6	4,931.2
Grains	**tonnes**	**2,964,065.6**	**3,708,644.1**	**587,951.2**	**692,230.4**
Durum wheat	tonnes	144,174.0	144,244.0	32,260.7	32,885.6
Wheat (excl durum)	tonnes	2,066,221.0	2,708,198.0	426,646.2	514,311.1
Barley	tonnes	140,659.0	192,563.0	27,087.3	38,337.6
Oats	tonnes	454,044.1	579,848.8	65,995.0	82,130.5
Grain corn	tonnes	87,327.4	25.6	13,281.7	84.8
Rye	tonnes	26,805.0	39,141.0	4,268.2	6,015.7
Buckwheat	tonnes	4,097.9	5,662.2	1,999.2	2,512.3
Canary seed	tonnes	39,175.5	36,863.7	14,777.8	14,356.5
Other	tonnes	1,561.6	2,097.9	1,635.1	1,596.4
Grain Products	**tonnes**	**137,359.1**	**136,238.3**	**65,145.2**	**61,230.4**
Grain flours	tonnes	4,261.0	3,576.0	1,931.3	1,948.7
Pulse flours	tonnes	244.9	273.9	252.9	390.9
Oat groats, flakes & meal	tonnes	83,351.7	70,055.1	35,813.3	27,916.5
Malt	tonnes	43,998.8	58,100.1	16,637.4	23,391.8
Other, semi-processed	tonnes	162.1	290.0	159.1	104.8
Processed grain products	tonnes	4,212.6	2,890.0	9,888.6	6,772.2
Starches	tonnes	1,128.0	1,053.2	462.5	705.5

TABLE 16: Agri-Food Exports Continued

Commodity Group /Subgroup	Unit	Quantity		Value ($'000)	
		1999^R	2000^P	1999^R	2000^P
Oilseeds	**tonnes**	**1,307,365.4**	**1,368,631.6**	**466,997.1**	**413,709.6**
Flaxseed	tonnes	222,125.4	233,212.2	73,238.0	64,379.8
Canola	tonnes	975,339.8	997,273.8	345,949.3	296,597.9
Sunflowerseed	tonnes	34,457.7	51,576.6	20,656.7	23,596.7
Mustard seed	tonnes	30,149.9	27,273.7	14,240.0	12,028.7
Other	tonnes	45,292.5	59,295.3	12,913.2	17,106.5
Oilseed Products	**tonnes**	**518,403.4**	**354,765.2**	**285,575.3**	**127,098.3**
Canola oil	tonnes	296,943.0	155,372.2	239,104.8	93,173.0
Other oils	tonnes	4,593.7	4,637.3	4,291.5	3,778.1
Hydrogenated veg oil	tonnes	513.1	1,261.8	442.3	942.9
Canola oilcake/meal	tonnes	203,716.6	183,198.0	40,342.9	27,179.8
Other oilcake/meal	tonnes	12,607.0	9,099.4	1,366.7	1,263.8
Other semi-processed	tonnes	29.9	1,196.4	27.2	760.8
Animal Feeds	**tonnes**	**45,331.6**	**73,673.2**	**16,948.2**	**16,028.7**
Forage products	tonnes	13,912.0	25,490.0	3,251.8	5,873.5
Cereal brans/residues	tonnes	11,541.0	30,162.8	1,679.7	4,985.1
Pet food	tonnes	239.4	186.1	220.6	167.7
Feed preparations	tonnes	18,712.5	16,727.7	11,608.3	4,807.3
Other	tonnes	926.6	1,106.6	187.7	195.0
Fruit and Nuts	...	-	-	**0.0**	**75.6**
Vegetables and Legumes	**tonnes**	-	-	**267,031.3**	**251,701.8**
Potatoes, fresh	tonnes	16,018.0	9,213.0	4,100.7	3,382.0
Onions & shallots, fresh	tonnes	1,931.9	2,812.3	1,327.5	1,656.6
Carrots/rutabagas, fresh	tonnes	748.5	590.8	316.8	249.9
Cauliflower & broccoli, fresh	tonnes	403.6	198.0	404.3	246.9
Cabbages	tonnes	1,356.3	861.9	517.5	305.9
Other fresh vegetables	tonnes	462.4	680.1	381.0	233.8
Frozen vegetables	tonnes	28.8	52.4	27.7	49.9
Peas, dried	tonnes	160,735.1	229,114.0	36,674.9	43,848.8
Beans, dried	tonnes	71,845.1	72,270.1	54,323.4	48,748.7
Lentils, dried	tonnes	40,817.0	39,428.5	24,992.7	24,376.7
Other dried vegetables	tonnes	105.7	204.0	81.9	164.5
Processed potatoes	tonnes	157,043.3	139,857.9	143,859.1	128,377.7
Other proc. vegetables	tonnes	-	-	24.0	60.2
Seeds for Sowing	**tonnes**	**21,559.7**	**25,451.2**	**40,485.2**	**43,082.5**
Forage seeds	tonnes	16,764.0	19,860.6	38,811.5	41,109.3
Seed potatoes	tonnes	4,599.0	5,482.0	1,375.5	1,869.8
Other (excl potatoes)	tonnes	196.7	108.6	298.3	103.5
Vegetable Fibres	**tonnes**	**65,637.5**	**73,508.3**	**27,295.4**	**23,311.2**
Flax	tonnes	65,637.0	73,508.3	27,294.7	23,311.2
Other	tonnes	0.5	0.0	0.7	0.0
Floriculture and Nursery	...	-	-	**1,059.3**	**954.4**
Sugar and Confectionery	**tonnes**	**281.7**	**315.2**	**646.8**	**1,122.7**
Other sugar products	tonnes	25.9	22.8	73.0	133.9
Sugar confectionery	tonnes	255.8	292.4	573.8	988.9
Coffee and Spices	**tonnes**	**2,154.9**	**2,287.1**	**5,756.3**	**3,293.3**
Coffee, roasted	tonnes	589.7	187.5	4,053.2	1,255.8
Coriander seeds	tonnes	784.0	1,149.6	835.8	843.1
Caraway seeds	tonnes	767.0	927.3	851.2	1,175.4
Other	tonnes	14.2	22.8	16.0	19.1
Other Edible Preparations	**tonnes**	**642.1**	**478.4**	**2,190.9**	**2,288.6**
Protein concentrates	tonnes	77.0	30.6	262.3	69.5
Sauces & condiments	tonnes	41.7	3.8	198.7	22.8
Mustard flour, etc.	tonnes	90.4	84.4	203.2	212.4
Jams & fruit jellies	tonnes	1.8	0.0	7.4	0.0
Other food preparations	tonnes	431.1	359.6	1,519.3	1,984.0
Beverages	**klitres**	**381.5**	**946.9**	**4,271.0**	**4,624.4**
Other Agri-food Products	...	-	-	**6.4**	**61.3**
TOTAL	...		-	**2,426,683.5**	**2,504,561.9**

NOTE: Totals may not add due to rounding.
SOURCE: Statistics Canada, International Trade Division, Agriculture & Agri-Food Canada, May, 2001.

TABLE 16: Agri-Food Exports by Commodity Group & Selected Subgroups, 1999, 2000

Commodity Group /Subgroup	Unit	Quantity		Value ($'000)	
		1999^R	2000^P	1999^R	2000^P
Live Animals	...	-	-	**362,551.0**	**413,068.0**
Horses	number	7,253.0	3,244.0	6,101.0	3,049.5
Cattle	number	169,493.0	165,242.0	173,494.9	185,642.0
Pigs	number	2,284,537.0	2,342,310.0	165,314.0	207,573.4
Sheep	number	37,741.0	27,241.0	5,645.4	4,294.8
Poultry	number	3,651,386.0	4,075,234.0	6,461.1	7,896.9
Other		-	-	5,534.7	4,611.4
Red Meats	**tonnes**	**98,439.5**	**151,799.8**	**246,697.6**	**405,927.6**
Beef, fresh/chilled	tonnes	1,097.8	848.5	3,209.9	2,468.4
Beef, frozen	tonnes	335.8	190.5	661.6	526.0
Pork, fresh/chilled	tonnes	46,479.5	71,044.6	109,771.8	220,199.6
Pork, frozen	tonnes	29,905.1	44,402.9	107,159.2	145,467.7
Processed beef	tonnes	0.0	0.0	0.0	0.0
Processed pork	tonnes	5,421.2	4,444.4	18,159.6	17,107.1
Edible animal offal	tonnes	3,803.3	14,570.9	3,257.1	12,836.1
Animal fat	tonnes	11,396.9	16,297.9	4,478.3	7,322.8
Other	tonnes	0.0	0.0	0.0	0.0
Poultry and Eggs	**tonnes**	**4,016.0**	**4,531.1**	**19,038.0**	**17,387.9**
Poultry, fresh/frozen	tonnes	1,633.2	1,407.1	2,449.4	1,281.7
Eggs/egg products	tonnes	1,242.7	2,138.1	5,482.1	6,838.8
Egg albumin	tonnes	1,140.0	981.4	11,106.5	9,267.4
Dairy Products	**tonnes**	**865.0**	**34.4**	**1,634.0**	**90.2**
Skim milk powder	tonnes	865.0	0.0	1,634.0	0.0
Butter	tonnes	0.0	0.0	0.0	0.0
Whey Protein Conc	tonnes	0.0	34.3	0.0	90.2
Honey	**tonnes**	**7,594.3**	**9,015.6**	**16,507.3**	**18,478.3**
Other Animal Products	...	-	-	**8,895.7**	**8,796.5**
Animal semen		0.0	0.0	0.0	168.3
Skins & hides	number	11,813.0	13,108.0	609.6	801.2
Raw furskins	number	344,410.0	57,503.0	2,430.3	1,655.7
Feathers	tonnes	50.6	48.8	1,261.9	706.6
Beeswax	tonnes	133.5	130.0	624.3	533.4
Other		-	-	3,969.6	4,931.2
Grains	**tonnes**	**2,964,065.6**	**3,708,644.1**	**587,951.2**	**692,230.4**
Durum wheat	tonnes	144,174.0	144,244.0	32,260.7	32,885.6
Wheat (excl durum)	tonnes	2,066,221.0	2,708,198.0	426,646.2	514,311.1
Barley	tonnes	140,659.0	192,563.0	27,087.3	38,337.6
Oats	tonnes	454,044.1	579,848.8	65,995.0	82,130.5
Grain corn	tonnes	87,327.4	25.6	13,281.7	84.8
Rye	tonnes	26,805.0	39,141.0	4,268.2	6,015.7
Buckwheat	tonnes	4,097.9	5,662.2	1,999.2	2,512.3
Canary seed	tonnes	39,175.5	36,863.7	14,777.8	14,356.5
Other	tonnes	1,561.6	2,097.9	1,635.1	1,596.4
Grain Products	**tonnes**	**137,359.1**	**136,238.3**	**65,145.2**	**61,230.4**
Grain flours	tonnes	4,261.0	3,576.0	1,931.3	1,948.7
Pulse flours	tonnes	244.9	273.9	252.9	390.9
Oat groats, flakes & meal	tonnes	83,351.7	70,055.1	35,813.3	27,916.5
Malt	tonnes	43,998.8	58,100.1	16,637.4	23,391.8
Other, semi-processed	tonnes	162.1	290.0	159.1	104.8
Processed grain products	tonnes	4,212.6	2,890.0	9,888.6	6,772.2
Starches	tonnes	1,128.0	1,053.2	462.5	705.5

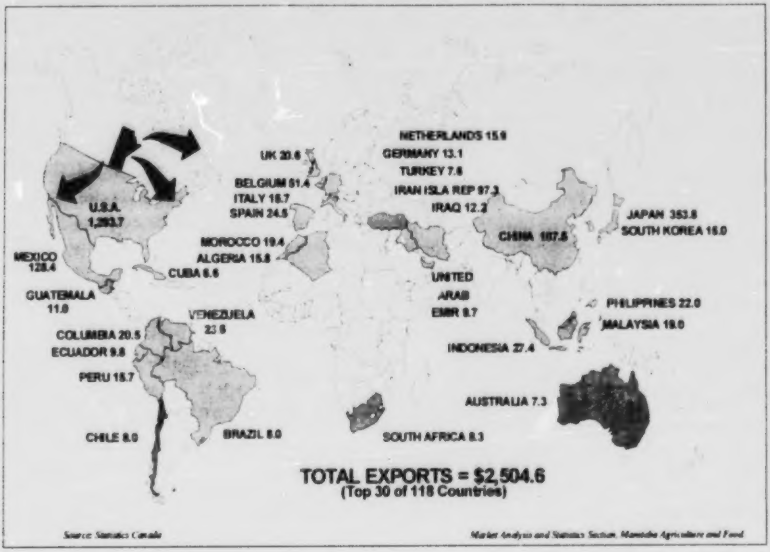
TABLE 16: Agri-Food Exports Continued

Commodity Group /Subgroup	Unit	Quantity		Value ($'000)	
		1999^R	2000^P	1999^R	2000^P
Oilseeds	**tonnes**	**1,307,365.4**	**1,368,631.6**	**466,997.1**	**413,709.6**
Flaxseed	tonnes	222,125.4	233,212.2	73,238.0	64,379.8
Canola	tonnes	975,339.8	997,273.8	345,949.3	296,597.9
Sunflowerseed	tonnes	34,457.7	51,576.6	20,656.7	23,596.7
Mustard seed	tonnes	30,149.9	27,273.7	14,240.0	12,028.7
Other	tonnes	45,292.5	59,295.3	12,913.2	17,106.5
Oilseed Products	**tonnes**	**518,403.4**	**354,765.2**	**285,575.3**	**127,098.3**
Canola oil	tonnes	296,943.0	155,372.2	239,104.8	93,173.0
Other oils	tonnes	4,593.7	4,637.3	4,291.5	3,778.1
Hydrogenated veg oil	tonnes	513.1	1,261.8	442.3	942.9
Canola oilcake/meal	tonnes	203,716.6	183,198.0	40,342.9	27,179.8
Other oilcake/meal	tonnes	12,607.0	9,099.4	1,366.7	1,263.8
Other semi-processed	tonnes	29.9	1,196.4	27.2	760.8
Animal Feeds	**tonnes**	**45,331.6**	**73,673.2**	**16,948.2**	**16,028.7**
Forage products	tonnes	13,912.0	25,490.0	3,251.8	5,873.5
Cereal brans/residues	tonnes	11,541.0	30,162.8	1,679.7	4,985.1
Pet food	tonnes	239.4	186.1	220.6	167.7
Feed preparations	tonnes	18,712.5	16,727.7	11,608.3	4,807.3
Other	tonnes	926.6	1,106.6	187.7	195.0
Fruit and Nuts	...	-	-	**0.0**	**75.6**
Vegetables and Legumes	**tonnes**	-	-	**267,031.3**	**251,701.8**
Potatoes, fresh	tonnes	18,018.0	9,213.0	4,100.7	3,382.0
Onions & shallots, fresh	tonnes	1,931.9	2,812.3	1,327.5	1,656.6
Carrots/rutabagas, fresh	tonnes	748.5	590.8	316.8	249.9
Cauliflower & broccoli, fresh	tonnes	403.6	198.0	404.3	246.9
Cabbages	tonnes	1,356.3	861.9	517.5	305.9
Other fresh vegetables	tonnes	462.4	680.1	381.0	233.8
Frozen vegetables	tonnes	28.8	52.4	27.7	49.9
Peas, dried	tonnes	180,735.1	229,114.0	36,674.9	43,848.8
Beans, dried	tonnes	71,845.1	72,270.1	54,323.4	48,748.7
Lentils, dried	tonnes	40,817.0	39,428.5	24,992.7	24,376.7
Other dried vegetables	tonnes	105.7	204.0	81.9	164.5
Processed potatoes	tonnes	157,043.3	139,857.9	143,859.1	128,377.7
Other proc. vegetables	tonnes	-	-	24.0	60.2
Seeds for Sowing	**tonnes**	**21,559.7**	**25,451.2**	**40,485.2**	**43,082.5**
Forage seeds	tonnes	16,764.0	19,860.6	38,811.5	41,109.3
Seed potatoes	tonnes	4,599.0	5,482.0	1,375.5	1,869.8
Other (excl potatoes)	tonnes	196.7	108.6	298.3	103.5
Vegetable Fibres	**tonnes**	**65,637.5**	**73,508.3**	**27,295.4**	**23,311.2**
Flax	tonnes	65,637.0	73,508.3	27,294.7	23,311.2
Other	tonnes	0.5	0.0	0.7	0.0
Floriculture and Nursery	...	-	-	**1,059.3**	**954.4**
Sugar and Confectionery	**tonnes**	**281.7**	**315.2**	**646.8**	**1,122.7**
Other sugar products	tonnes	25.9	22.8	73.0	133.9
Sugar confectionery	tonnes	255.8	292.4	573.8	988.9
Coffee and Spices	**tonnes**	**2,154.9**	**2,287.1**	**5,756.3**	**3,293.3**
Coffee, roasted	tonnes	589.7	187.5	4,053.2	1,255.8
Coriander seeds	tonnes	784.0	1,149.6	835.8	843.1
Caraway seeds	tonnes	767.0	927.3	851.2	1,175.4
Other	tonnes	14.2	22.8	16.0	19.1
Other Edible Preparations	**tonnes**	**642.1**	**478.4**	**2,190.9**	**2,288.6**
Protein concentrates	tonnes	77.0	30.6	262.3	69.5
Sauces & condiments	tonnes	41.7	3.8	198.7	22.8
Mustard flour, etc	tonnes	90.4	84.4	203.2	212.4
Jams & fruit jellies	tonnes	1.8	0.0	7.4	0.0
Other food preparations	tonnes	431.1	359.6	1,519.3	1,984.0
Beverages	**klitres**	**381.5**	**946.9**	**4,271.0**	**4,624.4**
Other Agri-food Products	...	-	-	**6.4**	**61.3**
TOTAL..	...		-	**2,426,683.5**	**2,504,561.9**

NOTE: Totals may not add due to rounding

SOURCE: Statistics Canada, International Trade Division, Agriculture & Agri-Food Canada, May, 2001

MAP 3: Manitoba Agri-Food Exports, 2000, $ Million

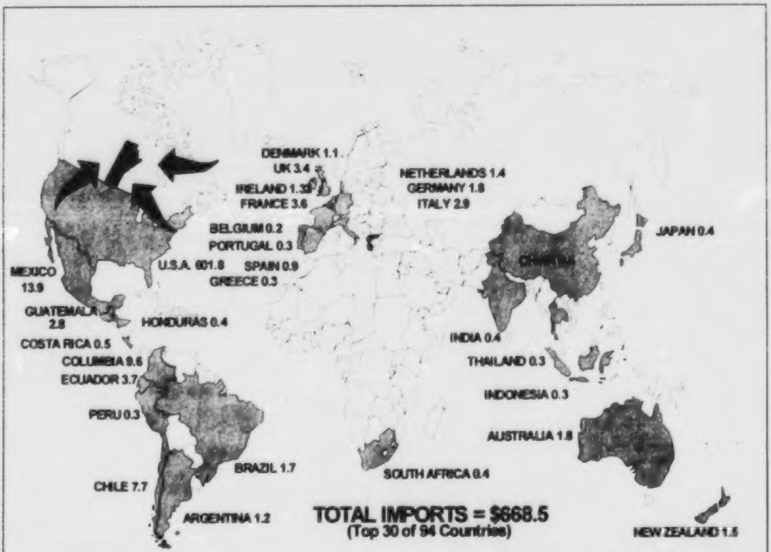


TOTAL EXPORTS = $2,504.6
(Top 30 of 118 Countries)

Source: Statistics Canada

Market Analysis and Statistics Section, Manitoba Agriculture and Food

MAP 4: Manitoba Agri-Food Imports, 2000, $ Million



TOTAL IMPORTS = $668.5
(Top 30 of 94 Countries)

Source: Statistics Canada

Market Analysis and Statistics Section, Manitoba Agriculture and Food

TABLE 17: Agri-Food Imports by Commodity Group & Selected Subgroups, 1999, 2000

Commodity Group /Subgroup	Unit	Quantity		Value ($'000)	
		1999^R	2000^P	1999^R	2000^P
Live Animals	**number**	**-**	**-**	**5,231.3**	**7,294.7**
Horses	number	50.0	117.0	551.1	906.3
Cattle	number	499.0	3,373.0	826.6	2,881.2
Pigs	number	261.0	810.0	227.5	342.9
Poultry	...	-	-	3,145.7	2,758.9
Other	...	-	-	480.5	405.4
Red Meats	**tonnes**	**11,031.5**	**12,518.0**	**42,182.8**	**47,445.0**
Beef	tonnes	1,122.3	1,286.1	4,570.6	5,649.3
Pork	tonnes	4,133.0	5,860.8	11,386.1	18,680.5
Lamb	tonnes	0.1	0.4	1.4	3.1
Processed beef	tonnes	0.4	7.9	5.6	84.6
Processed pork	tonnes	3,076.0	3,274.7	14,885.2	16,254.4
Edible animal offal, prod.	tonnes	2,144.9	1,610.8	10,645.2	6,374.0
Animal fat	tonnes	554.7	477.5	688.6	402.1
Poultry and Eggs	**tonnes**	**12,008.3**	**6,556.3**	**24,274.6**	**16,796.5**
Poultry meat	tonnes	1,165.6	1,046.5	4,641.2	3,463.5
Processed poultry	tonnes	1,653.5	810.2	7,394.5	4,852.6
Eggs/egg products	tonnes	6,695.9	3,015.6	9,912.7	6,433.2
Egg albumin	tonnes	2,493.4	1,684.0	2,326.3	2,047.2
Dairy Products	**tonnes**	**5,533.3**	**7,496.9**	**6,064.1**	**8,197.1**
Cheese	tonnes	312.7	513.7	2,217.0	3,372.6
Other	tonnes	5,220.6	6,983.2	3,847.1	4,824.5
Honey	**tonnes**	**25.9**	**5.5**	**76.0**	**14.8**
Other Animal Products	**...**	**-**	**-**	**36,591.2**	**32,934.3**
Skins & hides	number	-	-	17,060.1	19,660.6
Raw furskins	number	867,741.0	369,575.0	12,163.2	5,480.4
Wool	tonnes	3.6	7.2	17.1	39.1
Other	...	-	-	7,350.8	7,754.2
Grains (unprocessed)	**tonnes**	**252,617.6**	**208,670.3**	**39,535.0**	**33,241.0**
Corn	tonnes	241,489.0	200,275.0	35,182.2	28,004.8
Rice	tonnes	3,688.0	3,713.0	2,203.2	2,267.6
Barley	tonnes	500.0	965.0	160.9	254.7
Millet	tonnes	3,971.3	2,069.1	1,365.8	1,148.3
Other	tonnes	2,969.3	1,648.2	622.9	1,565.6
Grain Products	**tonnes**	**73,661.4**	**82,067.1**	**68,702.8**	**70,853.7**
Corn Meal	tonnes	679.0	634.0	220.1	199.6
Other, semi-processed	tonnes	45,038.7	52,482.5	1,334.2	2,068.2
Doughs, mixes	tonnes	3,368.8	4,748.0	5,123.2	6,827.7
Cereals	tonnes	4,738.8	5,936.5	13,868.5	17,003.8
Pasta	tonnes	3,759.3	2,344.8	8,003.8	4,585.3
Biscuits, wafers, etc.	tonnes	11,813.5	11,945.9	32,706.8	33,154.4
Other Processed	tonnes	4,263.4	3,975.5	7,446.2	7,014.6
Oilseeds	**tonnes**	**152,236.1**	**106,073.7**	**55,517.4**	**41,251.8**
Canola seed	tonnes	132,937.1	90,641.4	43,161.1	30,360.5
Sunflowerseed	tonnes	14,335.2	9,803.5	9,436.1	6,797.1
Other	tonnes	4,963.9	5,628.8	2,920.2	4,094.2
Oilseed Products	**tonnes**	**24,646.3**	**27,513.4**	**26,034.3**	**26,183.7**
Animal Feeds	**tonnes**	**-**	**-**	**87,479.8**	**103,872.2**
Soybean oilcake, etc	tonnes	205,787.6	212,810.0	46,969.8	58,285.8
Pet food	tonnes	7,192.8	9,207.5	10,864.7	15,106.0
Other	tonnes	-	-	29,645.2	30,480.3
Fruit and Nuts	**...**	**-**	**-**	**64,809.1**	**58,584.9**
Fruit, fresh or dried	tonnes	51,699.5	49,890.8	49,983.0	45,857.9
Processed fruit	...	-	-	13,637.2	11,401.2
Nuts	tonnes	337.7	259.2	1,188.9	1,325.8

TABLE 17: Agri-Food Imports by Commodity Group & Selected Subgroups, 1999, 2000

Commodity Group /Subgroup	Unit	Quantity		Value ($'000)	
		1999^R	2000^P	1999^R	2000^P
Live Animals	**number**	**-**	**-**	**5,231.3**	**7,294.7**
Horses	number	50.0	117.0	551.1	906.3
Cattle	number	499.0	3,373.0	826.6	2,881.2
Pigs	number	261.0	810.0	227.5	342.9
Poultry		-	-	3,145.7	2,758.9
Other		-	-	480.5	405.4
Red Meats	**tonnes**	**11,031.5**	**12,518.0**	**42,182.8**	**47,445.0**
Beef	tonnes	1,122.3	1,286.1	4,570.6	5,649.3
Pork	tonnes	4,133.0	5,860.8	11,386.1	18,680.5
Lamb	tonnes	0.1	0.4	1.4	3.1
Processed beef	tonnes	0.4	7.9	5.6	84.6
Processed pork	tonnes	3,076.0	3,274.7	14,885.2	16,254.4
Edible animal offal prod	tonnes	2,144.9	1,610.8	10,645.2	6,374.0
Animal fat	tonnes	554.7	477.5	688.6	402.1
Poultry and Eggs	**tonnes**	**12,008.3**	**6,556.3**	**24,274.6**	**16,796.5**
Poultry meat	tonnes	1,165.6	1,046.5	4,641.2	3,463.5
Processed poultry	tonnes	1,653.5	810.2	7,394.5	4,852.6
Eggs/egg products	tonnes	6,695.9	3,015.6	9,912.7	6,433.2
Egg albumin	tonnes	2,493.4	1,684.0	2,326.3	2,047.2
Dairy Products	**tonnes**	**5,533.3**	**7,496.9**	**6,064.1**	**8,197.1**
Cheese	tonnes	312.7	513.7	2,217.0	3,372.6
Other	tonnes	5,220.6	6,983.2	3,847.1	4,824.5
Honey	**tonnes**	**25.9**	**5.5**	**76.0**	**14.8**
Other Animal Products	...	**-**	**-**	**36,591.2**	**32,934.3**
Skins & hides	number	-	-	17,060.1	19,660.6
Raw furskins	number	867,741.0	369,575.0	12,163.2	5,480.4
Wool	tonnes	3.6	7.2	17.1	39.1
Other		-	-	7,350.8	7,754.2
Grains (unprocessed)	**tonnes**	**252,617.6**	**208,670.3**	**39,535.0**	**33,241.0**
Corn	tonnes	241,489.0	200,275.0	35,182.2	28,004.8
Rice	tonnes	3,688.0	3,713.0	2,203.2	2,267.6
Barley	tonnes	500.0	965.0	160.9	254.7
Millet	tonnes	3,971.3	2,069.1	1,365.8	1,148.3
Other	tonnes	2,969.3	1,648.2	622.9	1,565.6
Grain Products	**tonnes**	**73,661.4**	**82,067.1**	**68,702.8**	**70,853.7**
Corn Meal	tonnes	679.0	634.0	220.1	199.6
Other, semi-processed	tonnes	45,038.7	52,482.5	1,334.2	2,068.2
Doughs, mixes	tonnes	3,368.8	4,748.0	5,123.2	6,827.7
Cereals	tonnes	4,738.8	5,936.5	13,868.5	17,003.8
Pasta	tonnes	3,759.3	2,344.8	8,003.8	4,585.3
Biscuits, wafers, etc	tonnes	11,813.5	11,945.9	32,706.8	33,154.4
Other Processed	tonnes	4,263.4	3,975.5	7,446.2	7,014.6
Oilseeds	**tonnes**	**152,236.1**	**106,073.7**	**55,517.4**	**41,251.8**
Canola seed	tonnes	132,937.1	90,641.4	43,161.1	30,360.5
Sunflowerseed	tonnes	14,335.2	9,803.5	9,436.1	6,797.1
Other	tonnes	4,963.9	5,628.8	2,920.2	4,094.2
Oilseed Products	**tonnes**	**24,646.3**	**27,513.4**	**26,034.3**	**26,183.7**
Animal Feeds	**tonnes**	**-**	**-**	**87,479.8**	**103,872.2**
Soybean oilcake, etc	tonnes	205,787.6	212,810.0	46,969.8	58,285.8
Pet food	tonnes	7,192.8	9,207.5	10,864.7	15,106.0
Other	tonnes	-	-	29,645.2	30,480.3
Fruit and Nuts	...	**-**	**-**	**64,809.1**	**58,584.9**
Fruit, fresh or dried	tonnes	51,699.5	49,890.8	49,983.0	45,857.9
Processed fruit		-	-	13,637.2	11,401.2
Nuts	tonnes	337.7	259.2	1,188.9	1,325.8

TABLE 17: Agri-Food Imports Continued

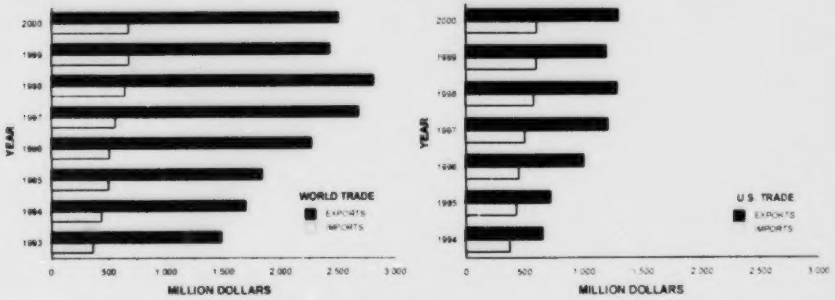
Commodity Group /Subgroup	Unit	Quantity		Value ($'000)	
		1999^{R}	2000^{P}	1999^{R}	2000^{P}
Vegetables and Legumes	**tonnes**	**247,643.0**	**287,103.4**	**69,329.5**	**60,250.7**
Fresh vegetables	tonnes	42,630.3	56,882.1	33,667.5	42,786.2
Frozen vegetables	tonnes	587.0	452.5	990.3	666.0
Processed vegetables	tonnes	169,584.3	221,624.6	13,593.6	10,756.8
Legumes, dried	tonnes	34,841.5	8,144.2	21,078.0	6,041.6
Seeds for Sowing	**tonnes**	**2,588.1**	**2,652.9**	**9,620.7**	**8,497.7**
Forage and grass seeds	tonnes	2,473.2	2,610.1	6,724.0	6,068.5
Other	tonnes	114.9	42.7	2,896.6	2,429.3
Floriculture and Nursery	...	-	-	**14,688.8**	**15,592.5**
Cut flowers	...	-	-	9,506.3	10,512.9
Other	...	-	-	5,182.5	5,079.6
Sugar and Confectionery	**tonnes**	**30,113.2**	**44,364.2**	**25,884.7**	**29,375.5**
Refined sugar	tonnes	52.0	50.0	6.6	9.7
Sugar confectionery	tonnes	5,783.9	5,900.8	18,256.8	19,218.9
Other sugar products	tonnes	24,277.3	38,413.4	7,621.3	10,146.9
Coffee, Tea and Spices	**tonnes**	**625.2**	**564.2**	**3,114.5**	**2,274.0**
Coffee	tonnes	453.1	322.8	2,318.1	1,370.9
Tea	tonnes	50.3	43.9	248.0	206.9
Spices	tonnes	121.8	197.4	548.5	696.2
Other Edible Products	**tonnes**	**14,969.7**	**14,595.2**	**47,362.1**	**52,512.8**
Cocoa & chocolate	tonnes	1,863.2	2,052.0	7,739.2	8,107.7
Other processed foods	tonnes	13,106.5	12,543.2	39,623.0	44,405.1
Beverages	**klitres**	**13,934.9**	**17,137.6**	**37,146.0**	**38,513.9**
Non-alcoholic	klitres	6,035.8	10,245.5	11,804.9	13,489.5
Wines	klitres	2,715.1	3,037.3	11,009.3	12,101.1
Other alcoholic	klitres	5,183.9	3,854.8	14,331.8	12,923.3
Other Non-edible Ag.Products	...	-	-	**9,507.2**	**15,329.3**
Tobacco products	...	-	-	1,112.2	168.7
Essential oils	tonnes	262.1	397.9	3,049.7	7,524.4
Cotton, semi-processed	tonnes	218.4	391.8	102.5	175.6
Other vegetable fibres	tonnes	152.3	264.9	170.2	302.4
Beeswax	tonnes	251.1	241.5	478.5	576.4
Other	...	-	-	4,594.1	6,581.8
TOTAL*	...	-	-	**673,151.9**	**669,016.3**

NOTE: Import data do not usually include products imported by other provinces and sold in Manitoba e.g. lamb/mutton

* Includes Canadian re-imports.

SOURCE: Statistics Canada, International Trade Division, Agriculture & Agri-Food Canada, May, 2001.

CHART 8: Total Value of Manitoba Agri-Food Trade, World and United States, 1993- 2000



NOTE: World trade imports includes Canadian re-imports

SOURCE: Statistics Canada, International Trade Div., Agriculture & Agri-Food Canada

PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 17: Agri-Food Imports Continued

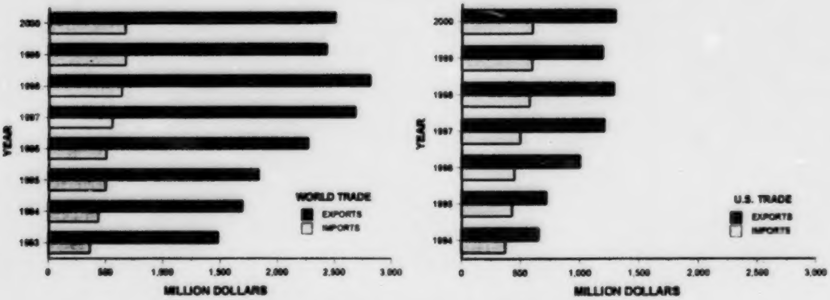
Commodity Group /Subgroup	Unit	Quantity		Value ($'000)	
		1999^R	2000^P	1999^R	2000^P
Vegetables and Legumes	**tonnes**	**247,643.0**	**287,103.4**	**69,329.5**	**60,250.7**
Fresh vegetables	tonnes	42,630.3	56,882.1	33,667.5	42,786.2
Frozen vegetables	tonnes	587.0	452.5	990.3	666.0
Processed vegetables	tonnes	169,584.3	221,624.6	13,593.6	10,756.8
Legumes, dried	tonnes	34,841.5	8,144.2	21,078.0	6,041.6
Seeds for Sowing	**tonnes**	**2,588.1**	**2,652.9**	**9,620.7**	**8,497.7**
Forage and grass seeds	tonnes	2,473.2	2,610.1	6,724.0	6,068.5
Other	tonnes	114.9	42.7	2,896.6	2,429.3
Floriculture and Nursery	...	-	-	**14,688.8**	**15,592.5**
Cut flowers	...	-	-	9,506.3	10,512.9
Other	...	-	-	5,182.5	5,079.6
Sugar and Confectionery	**tonnes**	**30,113.2**	**44,364.2**	**25,884.7**	**29,375.5**
Refined sugar	tonnes	52.0	50.0	6.6	9.7
Sugar confectionery	tonnes	5,783.9	5,900.8	18,256.8	19,218.9
Other sugar products	tonnes	24,277.3	38,413.4	7,621.3	10,146.9
Coffee, Tea and Spices	**tonnes**	**625.2**	**564.2**	**3,114.5**	**2,274.0**
Coffee	tonnes	453.1	322.8	2,318.1	1,370.9
Tea	tonnes	50.3	43.9	248.0	206.9
Spices	tonnes	121.8	197.4	548.5	696.2
Other Edible Products	**tonnes**	**14,969.7**	**14,595.2**	**47,362.1**	**52,512.8**
Cocoa & chocolate	tonnes	1,863.2	2,052.0	7,739.2	8,107.7
Other processed foods	tonnes	13,106.5	12,543.2	39,623.0	44,405.1
Beverages	**klitres**	**13,934.9**	**17,137.6**	**37,146.0**	**38,513.9**
Non-alcoholic	klitres	6,035.8	10,245.5	11,804.9	13,489.5
Wines	klitres	2,715.1	3,037.3	11,009.3	12,101.1
Other alcoholic	klitres	5,183.9	3,854.8	14,331.8	12,923.3
Other Non-edible Ag.Products	...	-	-	**9,507.2**	**15,329.3**
Tobacco products	...	-	-	1,112.2	168.7
Essential oils	tonnes	262.1	397.9	3,049.7	7,524.4
Cotton, semi-processed	tonnes	218.4	391.8	102.5	175.6
Other vegetable fibres	tonnes	152.3	264.9	170.2	302.4
Beeswax	tonnes	251.1	241.5	478.5	576.4
Other	...	-	-	4,594.1	6,581.8
TOTAL*	...	-	-	**673,151.9**	**669,016.3**

NOTE: Import data do not usually include products imported by other provinces and sold in Manitoba e.g. lamb/mutton.

* Includes Canadian re-imports.

SOURCE: Statistics Canada, International Trade Division, Agriculture & Agri-Food Canada, May, 2001.

CHART 8: Total Value of Manitoba Agri-Food Trade, World and United States, 1993- 2000



NOTE: World trade imports includes Canadian re-imports.
SOURCE: Statistics Canada, International Trade Div., Agriculture & Agri-Food Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food.

CROP PRODUCTION

GENERAL CONDITIONS & CROP PROGRESS

April/May - Much of Manitoba's crop area was seeded very early in the spring of 2000, and much of it within 7-10 days. Warmer and drier than usual conditions allowed seeding to start up around April 20-25th, becoming widespread within days, much the same as in 1999. Unlike 1999, there were few interruptions. By May 1st, about 90 percent of the cereals were planted in the Central Region, about 80 percent in the East, about 50 percent in the south Interlake, more than 15 percent in the Southwest, and about 10 percent in the Northwest, along with much of the canola, corn, and about 20 percent of the potatoes. By mid-May, an estimated 75 percent of Manitoba's crop area had been planted, leaving mainly oilseed and specialty crop seeding. Most planting was complete by the third week of May, with the major exceptions in the Southwest, where about 75 percent was seeded, and areas of the Interlake and Eastern Regions. Mid-May brought late, heavy snowfalls to western areas, cooler temperatures and rainfall, slowing further seeding progress and crop development. The spring moisture was welcome, except for southern areas, where the water table remained high and the land wet from 1999. By the end of May, warming temperatures and a break in the rainfall allowed a resumption of seeding. An estimated 375,000 acres were summerfallowed, compared to a flood-inflated 1.5 million acres in 1999.

June – By early June, dry, cool growing weather kept crop development slow, with some frost damage to canola. Manitoba's fall rye and winter wheat crops were in head or close to heading. Showers, thunderstorms, and cool temperatures throughout the rest of the month had soil moisture improved to "good" levels by the second week of June in most areas. Excess moisture in much of southern Manitoba, the southern Interlake, and on heavy clay soils in the Eastern Region resulted in ponding and drown-out of new-crop growth, particularly in low spots. Cereals were developing well. Oilseed growth was slowed, with a greater risk of fungal diseases. More heat-unit sensitive crops (e.g. corn, sunflower, beans) were growing very slowly across the province. Forages were growing well, but timely harvest was nearly impossible in many areas.

July – River levels peaked and warmer weather returned in early July. Fungicide applications on cereals and canola had begun. Crop development increased. Only the Northwest Region was reporting dry conditions; much of the rest of the province continued to have excess moisture and fairly high humidity. Much of the moisture stress was reported on canola. By mid-July, fall-sown cereals and some of the spring barley fields were ripening to ripe, spring-sown cereals were headed and well into filling, with much of the canola finished flowering and starting to set pods.

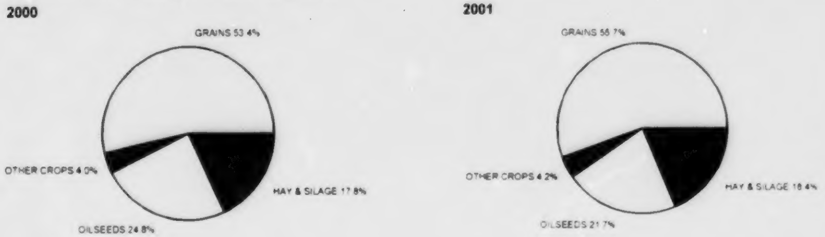
August – An early seeding date usually means widespread wheat harvesting by the end of the first week in August and, across Manitoba, swathing of spring cereals began. There was uneven ripening because of the earlier cool weather. Most flax had completed flowering and canola had podded. Haying was progressing well in most areas. Hot and humid conditions continued in most southern areas with the Northwest, hot and dry. By mid-August, harvesting activity was widespread, but heavy rains had begun to slow progress. Disease concerns continued light in most areas.

September/November – By mid-September, Manitoba's harvesting was about 67 percent complete (well ahead of 40-42 percent in Saskatchewan and Alberta). A break in rainy weather pushed harvesting to around 80 percent in Manitoba by about the third week. By the end of September, much of the cereals in the province were harvested, with some oilseeds and special crops remaining. Most sunflowers had been desiccated, most buckwheat was swathed, and beans were being harvested. Some fields in the Interlake and Eastern Regions had lain in swath for several weeks because of wet weather, suffering yield and quality losses, and some were destroyed. The last of the major crop harvesting was completed in the first week and a half of October, with some grain corn, corn silage, and sunflowerseed yet to be completed. As in 1999, the last of the harvesting was not complete until late-October to early-November. Unseasonably heavy autumn rains fell into mid-November, flooding already-saturated fields, pastures, and farmyards in the southeast.

Fusarium Head Blight (FHB) was spread much more widely and more severely across Manitoba in 2000, reducing yields because of shrunken kernels, and causing severe downgrading and loss of market returns in much of the wheat and barley. Only 30-40 percent of the province's wheat and barley may have been totally fusarium-free. Little or no FHB was reported in other crops. The Canadian Grain Commission (CGC) estimated that about 61 percent of the Manitoba wheat it sampled in 2000 had some degree of FHB (40.5 percent in 1999, 43.1 percent in 1998, 40 percent in 1997, 34.7 percent in 1996). Durum is extremely susceptible to FHB and about 77 percent of Manitoba 2000-crop Durum samples were infected. Manitoba's estimated yield loss from FHB in 2000 was estimated at 10 percent in spring wheat, 1 percent in winter wheat and 5 percent in barley, based on field trials across the province (5 percent in wheat and 3 percent in barley in 1999). Individual yield losses in 2000 were estimated as high as 30 percent, with lost revenue approaching 50 percent.

Average provincial yields and protein levels were good, averaging an estimated 14.2 percent over all grades of Spring Wheat (14.2 percent in 1999, 14.6 percent in 1998), 13.5 percent in Durum, and 23.7 percent in dry yellow peas, according to the CGC post-harvest survey. Manitoba's oat plantings have shifted increasingly to new, very high yielding varieties: up to 78 percent of crop insurance inspections in 2000 were new or numbered varieties (54 percent in 1999), with about 63 percent tan (68 percent) and 31 percent (22 percent) white oats. About 76 percent of Manitoba's barley crop was planted to 6-Row malting varieties, 19 percent to 2-Row, and about 5.2 percent to hulless (2 and 6-Row). Approximately 87 percent (78 percent in 1999) of the Manitoba canola samples tested by the CGC graded No.1Canada, with an average of 42 percent oil and 22 percent protein (42.3 percent oil and 21.7 percent protein), with another 9.5 percent (18 percent) grading No.2. Flaxseed averaged about 43.7 percent oil and 22.4 percent protein, similar to 1999, with the oil containing 57.5 percent linolenic (60.4 percent in 1999).

CHART 9: Area of Crops Planted, 2000, 2001



SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 18: Number of Days Required for Selected Crops to Reach Maturity

Crop	Days to Maturity	Crop	Days to Maturity
Barley	60 – 90	Fababeans	105 – 115
Beans:		Field Peas	90 – 100
Black	95 – 105	Flax	85 – 100
Kidney and cranberry	100 – 114	Lentils	85 – 100
Navy and pinto	90 – 100	Mustard	
Buckwheat	80 – 90	Brown or Oriental	85 – 95
Canary Grass Seed	95 – 105	Yellow	80 – 90
Canola:		Oats	85 – 88
- early Polish	73 – 83	Potatoes	110 – 140
- late Argentine	92 – 102	Sugar Beets	120 – 140
Coriander	90 – 100	Sunflowers	120 – 130
Corn (Grain)	110 – 120	Spring Wheat	90 – 100

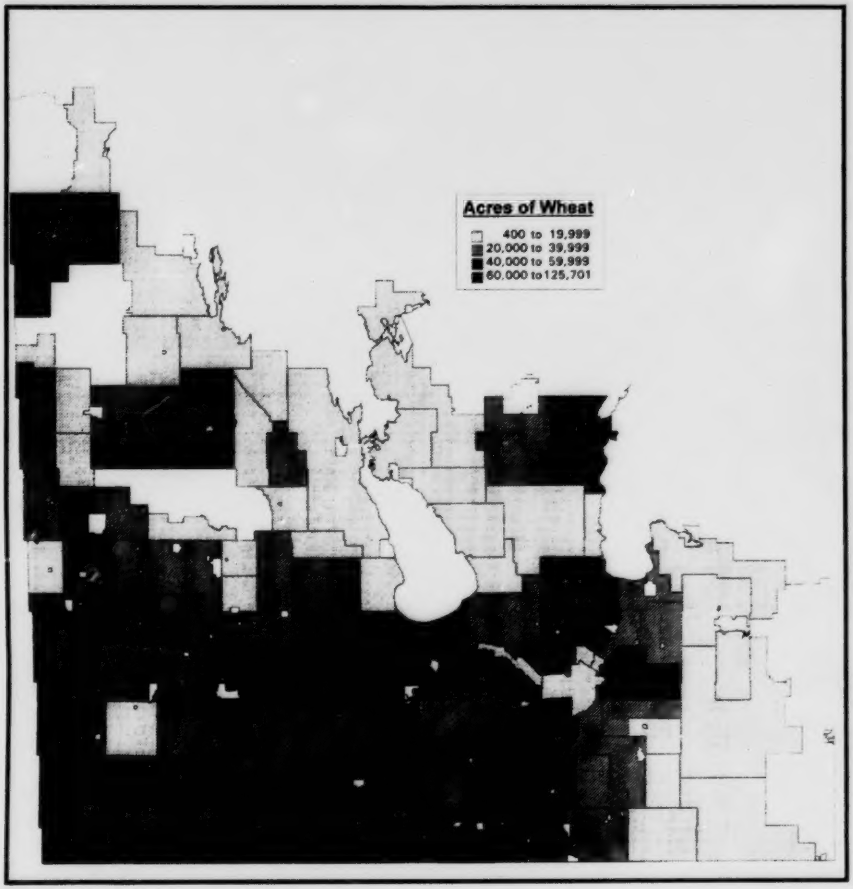
SOURCE: Agrometeorological Centre of Excellence (http://www.gov.mb.ca/agriculture/climate).

TABLE 19: Base Temperature for Selected Crops and Insects

Crops	Base Temperature* (°C)	Insects	Base Temperature* (°C)
Canola	5.0	Cabbage Maggot	6.0
Corn and Beans	10.0	General Insect Development, House flies	15.0
Forages	5.0	Grasshoppers, Corn Borers	10.0
General Plant Growth	5.0	Variegated Cutworm	7.0
Lettuce	4.4		
Peas and Asparagus	5.5		
Potatoes	7.0		
Pumpkins and Tomatoes	13.0		
Spinach	2.2		
Wheat	4.7		

* Minimum temperature required for growth and development.
SOURCE: Agrometeorological Centre of Excellence (http://www.gov.mb.ca/agriculture/climate).

MAP 5. Wheat Acres by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

M121

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WHEAT

About 1,572,100 hectares of wheat (3,885,000 acres) were harvested in 2000. Total production was estimated at 4,266,000 tonnes (156,750,000 bushels), an increase of 35 percent from the 1999 level. The 2000 wheat crop had an estimated value of production of $511.8 million, a 37.2 percent increase from the revised 1999 value of $373.0 million. The area harvested, average yields and total production for 1999 and 2000 are shown below.

TABLE 20: Area, Yield and Production of All Wheat, 1999^R, 2000^P

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	00/99
1	141	217	1.49	2.59	209.5	562.8	269
2	127	180	1.72	2.59	219.5	466.6	213
3	143	174	1.98	2.51	284.4	437.9	154
Southwest	**411**	**571**	**1.73**	**2.57**	**713.4**	**1,467.2**	**206**
4	60	57	2.69	2.70	160.4	154.7	96
5	88	104	3.04	3.06	266.5	317.2	119
6	101	109	2.49	2.65	251.0	288.6	115
Northwest	**248**	**270**	**2.73**	**2.82**	**677.8**	**760.6**	**112**
7	147	221	2.87	2.82	423.6	622.8	147
8	281	280	2.83	3.04	795.3	850.9	107
Central	**428**	**501**	**2.85**	**2.94**	**1,218.9**	**1,473.7**	**121**
9	82	95	3.05	2.38	249.8	225.1	90
10	15	12	2.72	2.37	39.4	29.2	74
Eastern	**96**	**107**	**3.00**	**2.38**	**289.3**	**254.3**	**88**
11	58	72	3.07	2.53	178.7	181.0	101
12	31	51	2.62	2.53	80.3	129.2	161
Interlake	**89**	**123**	**2.92**	**2.53**	**258.9**	**310.2**	**120**
Province	**1,273**	**1,572**	**2.48**	**2.71**	**3,158.3**	**4,266.0**	**135**

Agricultural Region	Harvested Acres (000)		Yield/Acre (bushels)		Production (000 bushels)		Production % Chg
1	347	536	22.2	38.6	7,700	20,680	269
2	315	444	25.6	38.6	8,060	17,145	213
3	354	431	29.5	37.3	10,450	16,065	154
Southwest	**1,016**	**1,411**	**25.8**	**38.2**	**26,210**	**53,910**	**206**
4	147	142	40.0	40.1	5,890	5,690	96
5	217	257	45.2	45.4	9,790	11,660	119
6	249	269	37.1	39.4	9,220	10,610	115
Northwest	**613**	**668**	**40.6**	**41.9**	**24,900**	**27,960**	**112**
7	364	546	42.7	41.9	15,560	22,875	147
8	694	692	42.1	45.2	29,230	31,265	107
Central	**1,058**	**1,239**	**42.3**	**43.7**	**44,790**	**54,140**	**121**
9	202	234	45.4	35.3	9,180	8,270	90
10	36	30	40.5	35.1	1,450	1,070	74
Eastern	**238**	**264**	**44.6**	**35.3**	**10,630**	**9,340**	**88**
11	144	177	45.8	37.6	6,570	6,650	101
12	76	126	38.9	37.6	2,950	4,750	161
Interlake	**219**	**303**	**43.4**	**37.6**	**9,520**	**11,400**	**120**
Province	**3,145**	**3,885**	**36.9**	**40.3**	**116,050**	**156,750**	**135**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

Durum Wheat

Durum wheat is included with total wheat production statistics. In 2000, the harvested area was estimated at 52,600 hectares (130,000 acres), up by 225 percent from the 1999 level which had been low mainly due to flooding in the southwestern area of the province. The average yield was 2,690 kilograms per hectare (40.0 bushels per acre) compared to 2,190 kilograms (32.5 bushels) in 1999. Total production was estimated at 141,500 tonnes (5,200,000 bushels) four times the 1999 level.

TABLE 21: Area, Yield and Production of Durum Wheat, 1999, 2000^p

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production	
					(000 tonnes)		% Chg
	1999	2000	1999	2000	1999	2000	00/99
1	6.4	31.7	1.87	2.55	12.1	80.8	669
2	5.1	9.8	2.29	2.79	11.7	27.2	233
3	1.3	5.8	2.34	2.95	3.0	17.1	573
Southwest	**12.8**	**47.3**	**2.08**	**2.65**	**26.7**	**125.2**	**469**
4	0.6	0.7	2.63	2.76	1.6	2.0	125
5	0.0	0.4	0.00	0.00	0.0	1.2	-
6	2.3	0.9	2.53	2.31	5.7	2.2	38
Northwest	**2.9**	**2.0**	**2.55**	**2.66**	**7.3**	**5.4**	**74**
7	0.1	0.9	4.08	2.85	0.3	2.6	950
8	0.4	1.9	2.72	3.58	1.1	6.8	625
Central	**0.5**	**2.8**	**2.91**	**3.34**	**1.4**	**9.4**	**690**
9	0.0	0.3	0.00	0.00	0.0	1.2	-
10	0.0	0.0	0.00	0.00	0.0	0.0	-
Eastern	**0.0**	**0.3**	**0.00**	**0.00**	**0.0**	**1.2**	-
11	0.0	0.0	0.00	0.00	0.0	0.0	-
12	0.0	0.1	0.00	0.00	0.0	0.3	-
Interlake	**0.0**	**0.1**	**0.00**	**0.00**	**0.0**	**0.3**	-
Province	**16.2**	**52.6**	**2.19**	**2.69**	**35.4**	**141.5**	**399**
Agricultural Region	**Harvested Acres (000)**		**Yield/Acre (bushels)**		**Production**		
					(000 bushels)		**% Chg**
1	15.9	78.5	27.6	37.9	440	2,970	669
2	12.6	24.1	34.0	41.5	430	1,000	233
3	3.2	14.4	34.7	43.8	110	630	573
Southwest	**31.7**	**116.9**	**30.9**	**39.3**	**980**	**4,600**	**469**
4	1.5	1.8	39.1	41.0	60	75	125
5	0.0	0.9	0.0	49.7	0	45	-
6	5.6	2.3	37.6	34.4	210	80	38
Northwest	**7.1**	**5.1**	**37.9**	**39.5**	**270**	**200**	**74**
7	0.2	2.2	60.7	42.4	10	95	950
8	1.0	4.7	40.4	53.2	40	250	625
Central	**1.2**	**6.9**	**43.3**	**49.7**	**50**	**345**	**690**
9	0.0	0.8	0.0	59.9	0	45	-
10	0.0	0.0	0.0	0.0	0	0	-
Eastern	**0.0**	**0.8**	**0.0**	**0.0**	**0**	**45**	-
11	0.0	0.0	0.0	0.0	0	0	-
12	0.0	0.3	0.0	0.0	0	10	-
Interlake	**0.0**	**0.3**	**0.0**	**0.0**	**0**	**10**	-
Province	**40.0**	**130.0**	**32.5**	**40.0**	**1,300**	**5,200**	**399**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

WHEAT

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TABLE 20: Area, Yield and Production of All Wheat, 1999^R, 2000^P

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	**2000**	**1999**	**2000**	**1999**	**2000**	**00/99**
1	141	217	1.49	2.59	209.5	562.8	269
2	127	180	1.72	2.59	219.5	466.6	213
3	143	174	1.98	2.51	284.4	437.9	154
Southwest	**411**	**571**	**1.73**	**2.57**	**713.4**	**1,467.2**	**206**
4	60	57	2.69	2.70	160.4	154.7	96
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6	101	109	2.49	2.65	251.0	288.6	115
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Eastern	**96**	**107**	**3.00**	**2.38**	**289.3**	**254.3**	**88**
11	58	72	3.07	2.53	178.7	181.0	101
12	31	51	2.62	2.53	80.3	129.2	161
Interlake	**89**	**123**	**2.92**	**2.53**	**258.9**	**310.2**	**120**
Province	**1,273**	**1,572**	**2.48**	**2.71**	**3,158.3**	**4,266.0**	**135**
Agricultural Region	**Harvested Acres (000)**		**Yield/Acre (bushels)**		**Production (000 bushels)**		**Production % Chg**
1	347	536	22.2	38.6	7,700	20,680	269
2	315	444	25.6	38.6	8,060	17,145	213
3	354	431	29.5	37.3	10,450	16,085	154
Southwest	**1,016**	**1,411**	**25.8**	**38.2**	**26,210**	**53,910**	**206**
4	147	142	40.0	40.1	5,890	5,690	96
5	217	257	45.2	45.4	9,790	11,660	119
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11	144	177	45.8	37.6	6,570	6,650	101
12	76	126	38.9	37.6	2,950	4,750	161
Interlake	**219**	**303**	**43.4**	**37.6**	**9,520**	**11,400**	**120**
Province	**3,145**	**3,885**	**36.9**	**40.3**	**116,050**	**156,750**	**135**

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Durum Wheat

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TABLE 21: Area, Yield and Production of Durum Wheat, 1999, 2000^p

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production		
					(000 tonnes)		% Chg
	1999	2000	1999	2000	1999	2000	00/99
1	6.4	31.7	1.87	2.55	12.1	80.8	669
2	5.1	9.8	2.29	2.79	11.7	27.2	233
3	1.3	5.8	2.34	2.95	3.0	17.1	573
Southwest	**12.8**	**47.3**	**2.08**	**2.65**	**26.7**	**125.2**	**469**
4	0.6	0.7	2.63	2.76	1.6	2.0	125
5	0.0	0.4	0.00	0.00	0.0	1.2	-
6	2.3	0.9	2.53	2.31	5.7	2.2	38
Northwest	**2.9**	**2.0**	**2.55**	**2.66**	**7.3**	**5.4**	**74**
7	0.1	0.9	4.08	2.85	0.3	2.6	950
8	0.4	1.9	2.72	3.58	1.1	6.8	625
Central	**0.5**	**2.8**	**2.91**	**3.34**	**1.4**	**9.4**	**690**
9	0.0	0.3	0.00	0.00	0.0	1.2	-
10	0.0	0.0	0.00	0.00	0.0	0.0	-
Eastern	**0.0**	**0.3**	**0.00**	**0.00**	**0.0**	**1.2**	**-**
11	0.0	0.0	0.00	0.00	0.0	0.0	-
12	0.0	0.1	0.00	0.00	0.0	0.3	-
Interlake	**0.0**	**0.1**	**0.00**	**0.00**	**0.0**	**0.3**	**-**
Province	**16.2**	**52.6**	**2.19**	**2.69**	**35.4**	**141.5**	**399**

Agricultural Region	Harvested Acres (000)		Yield/Acre (bushels)		Production		
					(000 bushels)		% Chg
1	15.9	78.5	27.6	37.9	440	2,970	669
2	12.6	24.1	34.0	41.5	430	1,000	233
3	3.2	14.4	34.7	43.8	110	630	573
Southwest	**31.7**	**116.9**	**30.9**	**39.3**	**980**	**4,600**	**469**
4	1.5	1.8	39.1	41.0	60	75	125
5	0.0	0.9	0.0	49.7	0	45	-
6	5.6	2.3	37.6	34.4	210	80	38
Northwest	**7.1**	**5.1**	**37.9**	**39.5**	**270**	**200**	**74**
7	0.2	2.2	60.7	42.4	10	95	950
8	1.0	4.7	40.4	53.2	40	250	625
Central	**1.2**	**6.9**	**43.3**	**49.7**	**50**	**345**	**690**
9	0.0	0.8	0.0	59.9	0	45	-
10	0.0	0.0	0.0	0.0	0	0	-
Eastern	**0.0**	**0.8**	**0.0**	**0.0**	**0**	**45**	**-**
11	0.0	0.0	0.0	0.0	0	0	-
12	0.0	0.3	0.0	0.0	0	10	-
Interlake	**0.0**	**0.3**	**0.0**	**0.0**	**0**	**10**	**-**
Province	**40.0**	**130.0**	**32.5**	**40.0**	**1,300**	**5,200**	**399**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

TABLE 22: Area, Yield and Production of Spring Wheat, 1999, 2000^p

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	00/99
1	129.5	176.0	1.39	2.54	180.2	448.0	249
2	119.4	161.9	1.66	2.54	198.7	410.4	207
3	139.6	165.9	1.95	2.47	271.6	410.1	151
Southwest	**388.5**	**503.8**	**1.67**	**2.52**	**650.4**	**1,268.5**	**195**
4	58.7	56.7	2.69	2.69	157.6	152.7	97
5	87.0	103.2	3.03	3.05	263.7	314.9	119
6	97.1	107.2	2.48	2.64	240.9	283.6	118
Northwest	**242.8**	**267.1**	**2.73**	**2.81**	**662.1**	**751.1**	**113**
7	139.6	210.4	2.80	2.72	390.3	573.2	147
8	273.2	269.1	2.79	2.99	761.7	804.6	106
Central	**412.8**	**479.6**	**2.79**	**2.87**	**1,152.0**	**1,377.6**	**120**
9	78.9	91.1	3.02	2.32	238.4	210.9	88
10	14.2	12.1	2.77	2.38	39.2	28.8	74
Eastern	**93.1**	**103.2**	**2.98**	**2.32**	**277.6**	**239.8**	**86**
11	56.7	70.8	3.05	2.51	172.5	177.7	103
12	30.4	50.6	2.60	2.52	78.9	127.4	161
Interlake	**87.0**	**121.4**	**2.89**	**2.51**	**251.5**	**305.1**	**121**
Province	**1,224.2**	**1,475.1**	**2.45**	**2.67**	**2,993.6**	**3,942.2**	**132**

Agricultural Region	Harvested Acres (000)		Yield/Acre (bushels)		Production (000 bushels)		Production % Chg
1	320	435	20.7	37.8	6,620	16,460	249
2	295	400	24.7	37.7	7,300	15,080	207
3	345	410	28.9	36.8	9,960	15,070	151
Southwest	**960**	**1,245**	**24.9**	**37.4**	**23,900**	**46,610**	**195**
4	145	140	39.9	40.1	5,790	5,610	97
5	215	255	45.1	45.4	9,690	11,570	119
6	240	265	36.9	39.3	8,850	10,420	118
Northwest	**600**	**660**	**40.6**	**41.8**	**24,330**	**27,600**	**113**
7	345	520	41.6	40.5	14,340	21,060	147
8	675	665	41.5	44.5	27,990	29,560	106
Central	**1,020**	**1,185**	**41.5**	**42.7**	**42,330**	**50,620**	**120**
9	195	225	44.9	34.4	8,760	7,750	88
10	35	30	41.1	35.3	1,440	1,060	74
Eastern	**230**	**255**	**44.3**	**34.5**	**10,200**	**8,810**	**86**
11	140	175	45.3	37.3	6,340	6,530	103
12	75	125	38.7	37.4	2,900	4,680	161
Interlake	**215**	**300**	**43.0**	**37.4**	**9,240**	**11,210**	**121**
Province	**3,025**	**3,645**	**36.4**	**39.7**	**110,000**	**144,850**	**132**

NOTE: Totals may not all add due to rounding.

SOURCE: Statistics Canada, Manitoba Agriculture and Food.

TABLE 23: Area, Yield and Production of Winter Wheat, 1999, 2000^{P}

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	00/99
1	4.66	9.06	3.73	3.76	17.3	34.0	197
2	2.79	8.20	3.26	3.54	9.1	29.0	319
3	2.54	2.71	3.86	3.93	9.8	10.7	109
Southwest	**9.99**	**19.96**	**3.62**	**3.68**	**36.2**	**73.6**	**203**
4	0.33	0.00	3.60	0.00	1.2	0.0	0
5	0.69	0.26	3.98	4.25	2.8	1.1	40
6	1.21	0.75	3.62	3.83	4.4	2.9	65
Northwest	**2.24**	**1.01**	**3.72**	**3.94**	**8.3**	**4.0**	**48**
7	7.70	9.70	4.29	4.85	33.0	47.0	142
8	7.40	9.19	4.40	4.30	32.6	39.5	121
Central	**15.10**	**18.89**	**4.35**	**4.59**	**65.6**	**86.6**	**132**
9	2.94	3.32	3.89	3.89	11.4	12.9	113
10	0.34	0.19	0.00	0.00	0.3	0.4	150
Eastern	**3.28**	**3.51**	**3.57**	**3.79**	**11.7**	**13.3**	**114**
11	1.46	0.77	4.22	4.26	6.1	3.3	53
12	0.33	0.34	4.00	4.68	1.3	1.6	119
Interlake	**1.79**	**1.11**	**4.18**	**4.39**	**7.5**	**4.9**	**65**
Province	**32.40**	**44.48**	**3.99**	**4.10**	**129.3**	**182.3**	**141**
Agricultural Region	**Harvested Acres (000)**		**Yield/Acre (bushels)**		**Production (000 bushels)**		**Production % Chg**
1	11.5	22.5	55.1	55.4	635	1,247	197
2	6.9	20.3	48.5	52.6	334	1,065	319
3	6.3	6.7	57.3	58.4	360	392	109
Southwest	**24.7**	**49.5**	**53.8**	**54.7**	**1,329**	**2,703**	**203**
4	0.8	0.0	53.5	0.0	44	0	0
5	1.7	0.6	59.1	63.2	101	41	40
6	3.0	1.8	53.6	57.0	161	105	65
Northwest	**5.5**	**2.5**	**55.4**	**58.6**	**306**	**146**	**48**
7	19.0	24.0	63.8	72.1	1,214	1,727	142
8	18.2	22.7	65.6	64.1	1,197	1,455	121
Central	**37.3**	**46.7**	**64.7**	**68.2**	**2,411**	**3,183**	**132**
9	7.3	8.2	57.9	57.9	420	475	113
10	0.8	0.5	0.0	0.0	9	14	150
Eastern	**8.1**	**8.7**	**53.0**	**56.4**	**429**	**489**	**114**
11	3.6	1.9	62.7	63.3	226	120	53
12	0.8	0.8	59.4	69.5	49	58	119
Interlake	**4.4**	**2.7**	**62.1**	**65.2**	**275**	**178**	**65**
Province	**80.0**	**110.0**	**59.4**	**60.9**	**4,750**	**6,700**	**141**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

TABLE 22: Area, Yield and Production of Spring Wheat, 1999, 2000^{P}

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	00/99
1	129.5	176.0	1.39	2.54	180.2	448.0	249
2	119.4	161.9	1.66	2.54	198.7	410.4	207
3	139.6	165.9	1.95	2.47	271.6	410.1	151
Southwest	**388.5**	**503.8**	**1.67**	**2.52**	**650.4**	**1,268.5**	**195**
4	58.7	56.7	2.69	2.69	157.6	152.7	97
5	87.0	103.2	3.03	3.05	263.7	314.9	119
6	97.1	107.2	2.48	2.64	240.9	283.6	118
Northwest	**242.8**	**267.1**	**2.73**	**2.81**	**662.1**	**751.1**	**113**
7	139.6	210.4	2.80	2.72	390.3	573.2	147
8	273.2	269.1	2.79	2.99	761.7	804.6	106
Central	**412.8**	**479.6**	**2.79**	**2.87**	**1,152.0**	**1,377.6**	**120**
9	78.9	91.1	3.02	2.32	238.4	210.9	88
10	14.2	12.1	2.77	2.38	39.2	28.8	74
Eastern	**93.1**	**103.2**	**2.98**	**2.32**	**277.6**	**239.8**	**86**
11	56.7	70.8	3.05	2.51	172.5	177.7	103
12	30.4	50.6	2.60	2.52	78.9	127.4	161
Interlake	**87.0**	**121.4**	**2.89**	**2.51**	**251.5**	**305.1**	**121**
Province	**1,224.2**	**1,475.1**	**2.45**	**2.67**	**2,993.6**	**3,942.2**	**132**

Agricultural Region	Harvested Acres (000)		Yield/Acre (bushels)		Production (000 bushels)		Production % Chg
1	320	435	20.7	37.8	6,620	16,460	249
2	295	400	24.7	37.7	7,300	15,080	207
3	345	410	28.9	36.8	9,980	15,070	151
Southwest	**960**	**1,245**	**24.9**	**37.4**	**23,900**	**46,610**	**195**
4	145	140	39.9	40.1	5,790	5,610	97
5	215	255	45.1	45.4	9,690	11,570	119
6	240	265	36.9	39.3	8,850	10,420	118
Northwest	**600**	**660**	**40.6**	**41.8**	**24,330**	**27,600**	**113**
7	345	520	41.6	40.5	14,340	21,060	147
8	675	665	41.5	44.5	27,990	29,560	106
Central	**1,020**	**1,185**	**41.5**	**42.7**	**42,330**	**50,620**	**120**
9	195	225	44.9	34.4	8,760	7,750	88
10	35	30	41.1	35.3	1,440	1,060	74
Eastern	**230**	**255**	**44.3**	**34.5**	**10,200**	**8,810**	**86**
11	140	175	45.3	37.3	6,340	6,530	103
12	75	125	38.7	37.4	2,900	4,680	161
Interlake	**215**	**300**	**43.0**	**37.4**	**9,240**	**11,210**	**121**
Province	**3,025**	**3,645**	**36.4**	**39.7**	**110,000**	**144,850**	**132**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 23: Area, Yield and Production of Winter Wheat, 1999, 2000^P

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production		
					(000 tonnes)		% Chg
	1999	2000	1999	2000	1999	2000	00/99
1	4.66	9.06	3.73	3.76	17.3	34.0	197
2	2.79	8.20	3.26	3.54	9.1	29.0	319
3	2.54	2.71	3.86	3.93	9.8	10.7	109
Southwest	**9.99**	**19.96**	**3.62**	**3.68**	**36.2**	**73.6**	**203**
4	0.33	0.00	3.60	0.00	1.2	0.0	0
5	0.69	0.26	3.98	4.25	2.8	1.1	40
6	1.21	0.75	3.62	3.83	4.4	2.9	65
Northwest	**2.24**	**1.01**	**3.72**	**3.94**	**8.3**	**4.0**	**48**
7	7.70	9.70	4.29	4.85	33.0	47.0	142
8	7.40	9.19	4.40	4.30	32.6	39.5	121
Central	**15.10**	**18.89**	**4.35**	**4.59**	**65.6**	**86.6**	**132**
9	2.94	3.32	3.89	3.89	11.4	12.9	113
10	0.34	0.19	0.00	0.00	0.3	0.4	150
Eastern	**3.28**	**3.51**	**3.57**	**3.79**	**11.7**	**13.3**	**114**
11	1.46	0.77	4.22	4.26	6.1	3.3	53
12	0.33	0.34	4.00	4.68	1.3	1.6	119
Interlake	**1.79**	**1.11**	**4.18**	**4.39**	**7.5**	**4.9**	**65**
Province	**32.40**	**44.48**	**3.99**	**4.10**	**129.3**	**182.3**	**141**

Agricultural Region	Harvested Acres (000)		Yield/Acre (bushels)		Production		
					(000 bushels)		% Chg
1	11.5	22.5	55.1	55.4	635	1,247	197
2	6.9	20.3	48.5	52.6	334	1,065	319
3	6.3	6.7	57.3	58.4	360	392	109
Southwest	**24.7**	**49.5**	**53.8**	**54.7**	**1,329**	**2,703**	**203**
4	0.8	0.0	53.5	0.0	44	0	0
5	1.7	0.6	59.1	63.2	101	41	40
6	3.0	1.8	53.8	57.0	161	105	65
Northwest	**5.5**	**2.5**	**55.4**	**58.6**	**306**	**146**	**48**
7	19.0	24.0	63.8	72.1	1,214	1,727	142
8	18.2	22.7	65.6	64.1	1,197	1,455	121
Central	**37.3**	**46.7**	**64.7**	**68.2**	**2,411**	**3,183**	**132**
9	7.3	8.2	57.9	57.9	420	475	113
10	0.8	0.5	0.0	0.0	9	14	150
Eastern	**8.1**	**8.7**	**53.0**	**56.4**	**429**	**489**	**114**
11	3.6	1.9	62.7	63.3	226	120	53
12	0.8	0.8	59.4	69.5	49	58	119
Interlake	**4.4**	**2.7**	**62.1**	**65.2**	**275**	**178**	**65**
Province	**80.0**	**110.0**	**59.4**	**60.9**	**4,750**	**6,700**	**141**

NOTE: Totals may not all add due to rounding
SOURCE: Statistics Canada, Manitoba Agriculture and Food

OATS

Total production of oats for grain in 2000 increased to 1.016 million tonnes (65.9 million bushels) with a total farm value of $95.5 million, up by 24.2 percent from the value of $76.9 million in 1999. This does not include the value of the oats cut for hay or silage. In 2000, about 36,500 hectares (90,000 acres) of oats were planted and cut for hay or silage.

TABLE 24: Area, Yield and Production of Oats, 1999, 2000^P

Agricultural Region	Seeded Hectares (000)		Harvested Hectares (000)		Yield Per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	1999	2000	00/99
1	16.2	36.4	14.2	32.4	1.31	2.57	18.5	83.3	450
2	22.3	38.4	18.2	32.4	1.52	2.67	27.8	86.4	311
3	18.2	22.3	14.2	20.2	1.96	2.82	27.8	57.1	206
Southwest	**56.7**	**97.1**	**46.5**	**85.0**	**1.59**	**2.67**	**74.0**	**226.7**	**306**
4	8.1	12.1	6.1	8.1	2.54	2.67	15.4	21.6	140
5	10.1	10.1	8.1	10.1	2.29	2.59	18.5	26.2	142
6	30.4	34.4	24.3	30.4	2.73	2.95	66.3	89.4	135
Northwest	**48.6**	**56.7**	**38.4**	**48.6**	**2.61**	**2.83**	**100.2**	**137.3**	**137**
7	52.6	83.0	48.6	76.9	2.89	3.23	140.3	248.3	177
8	97.1	56.7	93.1	54.6	3.40	3.27	316.2	178.9	57
Central	**149.7**	**139.6**	**141.6**	**131.5**	**3.22**	**3.25**	**456.5**	**427.2**	**94**
9	44.5	46.5	40.5	42.5	3.35	3.01	135.7	128.0	94
10	4.0	8.1	4.0	6.1	2.67	1.52	10.8	9.3	86
Eastern	**48.6**	**54.6**	**44.5**	**48.6**	**3.29**	**2.83**	**146.5**	**137.3**	**94**
11	22.3	22.3	22.3	22.3	3.33	2.91	74.0	64.8	88
12	2.0	14.2	2.0	12.1	1.52	1.91	3.1	23.1	750
Interlake	**24.3**	**36.4**	**24.3**	**34.4**	**3.18**	**2.56**	**77.1**	**87.9**	**114**
Province	**327.8**	**384.5**	**295.4**	**348.0**	**2.89**	**2.92**	**854.4**	**1,016.3**	**119**

Agricultural Region	Seeded Acres (000)		Harvested Acres (000)		Yield Per Acre (bushels)		Production (000 bushels)		Production % Chg
1	40	90	35	80	34.3	67.5	1,200	5,400	450
2	55	95	45	80	40.0	70.0	1,800	5,600	311
3	45	55	35	50	51.4	74.0	1,800	3,700	206
Southwest	**140**	**240**	**115**	**210**	**41.7**	**70.0**	**4,800**	**14,700**	**306**
4	20	30	15	20	66.7	70.0	1,000	1,400	140
5	25	25	20	25	60.0	68.0	1,200	1,700	142
6	75	85	60	75	71.7	77.3	4,300	5,800	135
Northwest	**120**	**140**	**95**	**120**	**68.4**	**74.2**	**6,500**	**8,900**	**137**
7	130	205	120	190	75.8	84.7	9,100	16,100	177
8	240	140	230	135	89.1	85.9	20,500	11,600	57
Central	**370**	**345**	**350**	**325**	**84.6**	**85.2**	**29,600**	**27,700**	**94**
9	110	115	100	105	88.0	79.0	8,800	8,300	94
10	10	20	10	15	70.0	40.0	700	600	86
Eastern	**120**	**135**	**110**	**120**	**86.4**	**74.2**	**9,500**	**8,900**	**94**
11	55	55	55	55	87.3	76.4	4,800	4,200	88
12	5	35	5	30	40.0	50.0	200	1,500	750
Interlake	**60**	**90**	**60**	**85**	**83.3**	**67.1**	**5,000**	**5,700**	**114**
Province	**810**	**950**	**730**	**860**	**75.9**	**76.6**	**55,400**	**65,900**	**119**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

Barley production in 2000 was 1,622,000 tonnes (74,500,000 bushels), an increase of 34 percent from the 1999 level. An estimated 481,600 hectares (1,190,000 acres) were harvested, yielding an average of 3,370 kilograms per hectare (62.6 bushels per acre). The total farm value of production was $150.4 million, an increase of 38.2 percent from the revised 1999 level, not including the value of the crop cut for hay or silage. The area, yield and production of the 1999 and 2000 barley crops are shown below. About 24,000 hectares (60,000 acres) were planted and cut for fodder in 2000.

TABLE 25: Area, Yield and Production of Barley, 1999^R, 2000^P

Agricultural Region	Seeded Hectares (000)		Harvested Hectares (000)		Yield Per Hectare (tonnes)		Production		
							(000 tonnes)		% Chg
	1999	2000	1999	2000	1999	2000	1999	2000	00/99
1	42.5	58.7	40.5	54.6	2.10	3.27	84.9	178.5	210
2	60.7	74.9	56.7	70.8	2.31	3.29	130.6	233.0	178
3	74.9	68.8	72.8	66.8	2.48	3.23	180.7	215.6	119
Southwest	**178.1**	**202.3**	**170.0**	**192.2**	**2.33**	**3.26**	**396.3**	**627.1**	**158**
4	16.2	18.2	16.2	16.2	2.96	3.23	47.9	52.3	109
5	12.1	14.2	10.1	14.2	3.66	3.69	37.0	52.3	141
6	32.4	38.4	26.3	36.4	3.15	3.53	82.7	128.5	155
Northwest	**60.7**	**70.8**	**52.6**	**66.8**	**3.19**	**3.49**	**167.7**	**233.0**	**139**
7	42.5	58.7	40.5	56.7	3.17	3.42	128.5	193.8	151
8	70.8	68.8	68.8	68.8	3.48	4.02	239.5	276.5	115
Central	**113.3**	**127.5**	**109.3**	**125.5**	**3.37**	**3.75**	**368.0**	**470.3**	**128**
9	34.4	40.5	32.4	36.4	4.17	2.93	134.9	106.6	79
10	6.1	10.1	6.1	10.1	3.23	1.94	19.6	19.6	100
Eastern	**40.5**	**50.6**	**38.4**	**46.5**	**4.02**	**2.71**	**154.6**	**126.3**	**82**
11	22.3	30.4	22.3	28.3	4.01	3.38	89.3	95.8	107
12	14.2	24.3	12.1	22.3	3.23	3.13	39.2	69.7	178
Interlake	**36.4**	**54.6**	**34.4**	**50.6**	**3.73**	**3.27**	**128.5**	**165.5**	**129**
Province	**429.0**	**505.9**	**404.7**	**481.6**	**3.00**	**3.37**	**1,214.9**	**1,622.0**	**134**

Agricultural Region	Seeded Acres (000)		Harvested Acres (000)		Yield Per Acre (bushels)		Production		
							(000 bushels)		% Chg
1	105	145	100	135	39.0	60.7	3,900	8,200	210
2	150	185	140	175	42.9	61.1	6,000	10,700	178
3	185	170	180	165	46.1	60.0	8,300	9,900	119
Southwest	**440**	**500**	**420**	**475**	**43.3**	**60.6**	**18,200**	**28,800**	**158**
4	40	45	40	40	55.0	60.0	2,200	2,400	109
5	30	35	25	35	68.0	68.6	1,700	2,400	141
6	80	95	65	90	58.5	65.6	3,800	5,900	155
Northwest	**150**	**175**	**130**	**165**	**59.2**	**64.8**	**7,700**	**10,700**	**139**
7	105	145	100	140	59.0	63.6	5,900	8,900	151
8	175	170	170	170	64.7	74.7	11,000	12,700	115
Central	**280**	**315**	**270**	**310**	**62.6**	**69.7**	**16,900**	**21,600**	**128**
9	85	100	80	90	77.5	54.4	6,200	4,900	79
10	15	25	15	25	60.0	36.0	900	900	100
Eastern	**100**	**125**	95	115	**74.7**	**50.4**	**7,100**	**5,800**	**82**
11	55	75	55	70	74.5	62.9	4,100	4,400	107
12	35	60	30	55	60.0	58.2	1,800	3,200	178
Interlake	**90**	**135**	**85**	**125**	**69.4**	**60.8**	**5,900**	**7,60**	**129**
Province	**1,060**	**1,250**	**1,000**	**1,190**	**55.8**	**62.6**	**55,800**	**74,500**	**134**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

Total production of oats for grain in 2000 increased to 1.016 million tonnes (65.9 million bushels) with a total farm value of $95.5 million, up by 24.2 percent from the value of $76.9 million in 1999. This does not include the value of the oats cut for hay or silage. In 2000, about 36,500 hectares (90,000 acres) of oats were planted and cut for hay or silage.

TABLE 24: Area, Yield and Production of Oats, 1999, 2000^p

Agricultural Region	Seeded Hectares (000)		Harvested Hectares (000)		Yield Per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	1999	2000	00/99
1	16.2	36.4	14.2	32.4	1.31	2.57	18.5	83.3	450
2	22.3	38.4	18.2	32.4	1.52	2.67	27.8	86.4	311
3	18.2	22.3	14.2	20.2	1.96	2.82	27.8	57.1	206
Southwest	**56.7**	**97.1**	**46.5**	**85.0**	**1.59**	**2.67**	**74.0**	**226.7**	**306**
4	8.1	12.1	6.1	8.1	2.54	2.67	15.4	21.6	140
5	10.1	10.1	8.1	10.1	2.29	2.59	18.5	26.2	142
6	30.4	34.4	24.3	30.4	2.73	2.95	66.3	89.4	135
Northwest	**48.6**	**56.7**	**38.4**	**48.6**	**2.61**	**2.83**	**100.2**	**137.3**	**137**
7	52.6	83.0	48.6	76.9	2.89	3.23	140.3	248.3	177
8	97.1	56.7	93.1	54.6	3.40	3.27	316.2	178.9	57
Central	**149.7**	**139.6**	**141.6**	**131.5**	**3.22**	**3.25**	**456.5**	**427.2**	**94**
9	44.5	46.5	40.5	42.5	3.35	3.01	135.7	128.0	94
10	4.0	8.1	4.0	6.1	2.67	1.52	10.8	9.3	86
Eastern	**48.6**	**54.6**	**44.5**	**48.6**	**3.29**	**2.83**	**146.5**	**137.3**	**94**
11	22.3	22.3	22.3	22.3	3.33	2.91	74.0	64.8	88
12	2.0	14.2	2.0	12.1	1.52	1.91	3.1	23.1	750
Interlake	**24.3**	**36.4**	**24.3**	**34.4**	**3.18**	**2.56**	**77.1**	**87.9**	**114**
Province	**327.8**	**384.5**	**295.4**	**348.0**	**2.89**	**2.92**	**854.4**	**1,016.3**	**119**

Agricultural Region	Seeded Acres (000)		Harvested Acres (000)		Yield Per Acre (bushels)		Production (000 bushels)		Production % Chg
1	40	90	35	80	34.3	67.5	1,200	5,400	450
2	55	95	45	80	40.0	70.0	1,800	5,600	311
3	45	55	35	50	51.4	74.0	1,800	3,700	206
Southwest	**140**	**240**	**115**	**210**	**41.7**	**70.0**	**4,800**	**14,700**	**306**
4	20	30	15	20	66.7	70.0	1,000	1,400	140
5	25	25	20	25	60.0	68.0	1,200	1,700	142
6	75	85	60	75	71.7	77.3	4,300	5,800	135
Northwest	**120**	**140**	**95**	**120**	**68.4**	**74.2**	**6,500**	**8,900**	**137**
7	130	205	120	190	75.8	84.7	9,100	16,100	177
8	240	140	230	135	89.1	85.9	20,500	11,600	57
Central	**370**	**345**	**350**	**325**	**84.6**	**85.2**	**29,600**	**27,700**	**94**
9	110	115	100	105	88.0	79.0	8,800	8,300	94
10	10	20	10	15	70.0	40.0	700	600	86
Eastern	**120**	**135**	**110**	**120**	**86.4**	**74.2**	**9,500**	**8,900**	**94**
11	55	55	55	55	87.3	76.4	4,800	4,200	88
12	5	35	5	30	40.0	50.0	200	1,500	750
Interlake	**60**	**90**	**60**	**85**	**83.3**	**67.1**	**5,000**	**5,700**	**114**
Province	**810**	**950**	**730**	**860**	**75.9**	**76.6**	**55,400**	**65,900**	**119**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

Barley production in 2000 was 1,622,000 tonnes (74,500,000 bushels), an increase of 34 percent from the 1999 level. An estimated 481,600 hectares (1,190,000 acres) were harvested, yielding an average of 3,370 kilograms per hectare (62.6 bushels per acre). The total farm value of production was $150.4 million, an increase of 38.2 percent from the revised 1999 level, not including the value of the crop cut for hay or silage. The area, yield and production of the 1999 and 2000 barley crops are shown below. About 24,000 hectares (60,000 acres) were planted and cut for fodder in 2000.

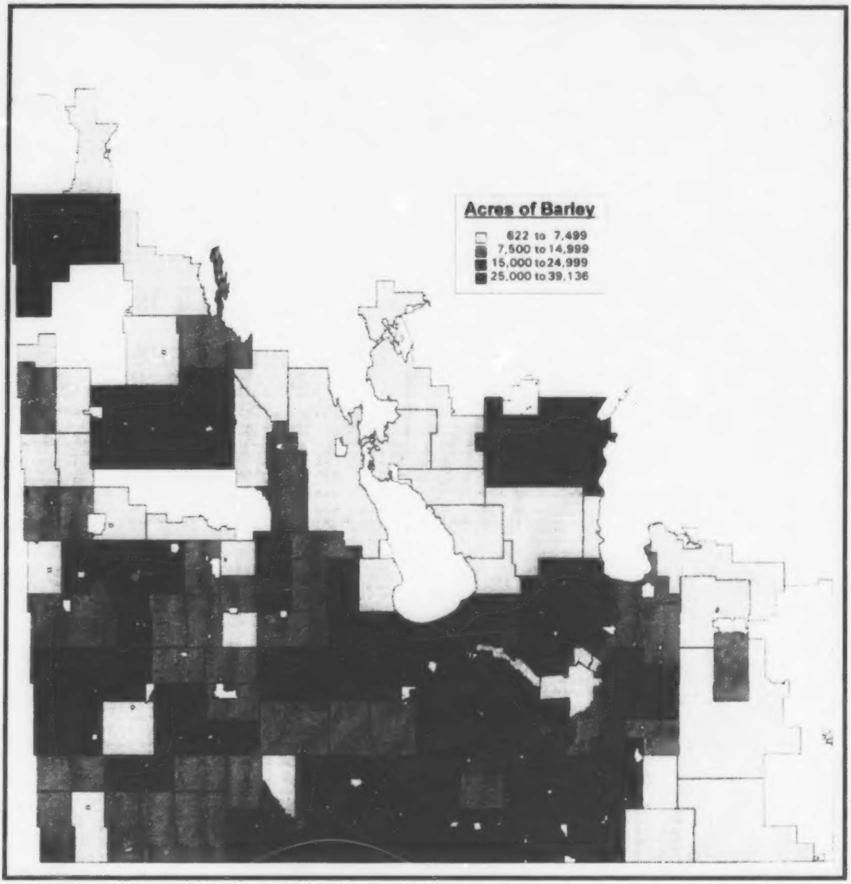
TABLE 25: Area, Yield and Production of Barley, 1999^R, 2000^P

Agricultural Region	Seeded Hectares (000)		Harvested Hectares (000)		Yield Per Hectare (tonnes)		Production		
							(000 tonnes)		% Chg
	1999	2000	1999	2000	1999	2000	1999	2000	00/99
1	42.5	58.7	40.5	54.6	2.10	3.27	84.9	178.5	210
2	60.7	74.9	56.7	70.8	2.31	3.29	130.6	233.0	178
3	74.9	68.8	72.8	66.8	2.48	3.23	180.7	215.6	119
Southwest ..	**178.1**	**202.3**	**170.0**	**192.2**	**2.33**	**3.26**	**396.3**	**627.1**	**158**
4	16.2	18.2	16.2	16.2	2.96	3.23	47.9	52.3	109
5	12.1	14.2	10.1	14.2	3.66	3.69	37.0	52.3	141
6	32.4	38.4	26.3	36.4	3.15	3.53	82.7	128.5	155
Northwest...	**60.7**	**70.8**	**52.6**	**66.8**	**3.19**	**3.49**	**167.7**	**233.0**	**139**
7	42.5	58.7	40.5	56.7	3.17	3.42	128.5	193.8	151
8	70.8	68.8	68.8	68.8	3.48	4.02	239.5	276.5	115
Central	**113.3**	**127.5**	**109.3**	**125.5**	**3.37**	**3.75**	**368.0**	**470.3**	**128**
9	34.4	40.5	32.4	36.4	4.17	2.93	134.9	106.6	79
10	6.1	10.1	6.1	10.1	3.23	1.94	19.6	19.6	100
Eastern	**40.5**	**50.6**	**38.4**	**46.5**	**4.02**	**2.71**	**154.6**	**126.3**	**82**
11	22.3	30.4	22.3	28.3	4.01	3.38	89.3	95.8	107
12	14.2	24.3	12.1	22.3	3.23	3.13	39.2	69.7	178
Interlake......	**36.4**	**54.6**	**34.4**	**50.6**	**3.73**	**3.27**	**128.5**	**165.5**	**129**
Province	**429.0**	**505.9**	**404.7**	**481.6**	**3.00**	**3.37**	**1,214.9**	**1,622.0**	**134**
Agricultural Region	**Seeded Acres (000)**		**Harvested Acres (000)**		**Yield Per Acre (bushels)**		**Production**		
							(000 bushels)		**% Chg**
1	105	145	100	135	39.0	60.7	3,900	8,200	210
2	150	185	140	175	42.9	61.1	6,000	10,700	178
3	185	170	180	165	46.1	60.0	8,300	9,900	119
Southwest ..	**440**	**500**	**420**	**475**	**43.3**	**60.6**	**18,200**	**28,800**	**158**
4	40	45	40	40	55.0	60.0	2,200	2,400	109
5	30	35	25	35	68.0	68.6	1,700	2,400	141
6	80	95	65	90	58.5	65.6	3,800	5,900	155
Northwest...	**150**	**175**	**130**	**165**	**59.2**	**64.8**	**7,700**	**10,700**	**139**
7	105	145	100	140	59.0	63.6	5,900	8,900	151
8	175	170	170	170	64.7	74.7	11,000	12,700	115
Central	**280**	**315**	**270**	**310**	**62.6**	**69.7**	**16,900**	**21,600**	**128**
9	85	100	80	90	77.5	54.4	6,200	4,900	79
10	15	25	15	25	60.0	36.0	900	900	100
Eastern	**100**	**125**	95	115	**74.7**	**50.4**	**7,100**	**5,800**	**82**
11	55	75	55	70	74.5	62.9	4,100	4,400	107
12	35	60	30	55	60.0	58.2	1,800	3,200	178
Interlake......	**90**	**135**	**85**	**125**	**69.4**	**60.8**	**5,900**	**7.60**	**129**
Province	**1,060**	**1,250**	**1,000**	**1,190**	**55.8**	**62.6**	**55,800**	**74,500**	**134**

NOTE: Totals may not all add due to rounding

SOURCE: Statistics Canada, Manitoba Agriculture and Food

MAP 6: Barley Acres by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

RYE

Total farm value of rye production was estimated at $3.9 million in 2000, 24.4 percent less than in 1999. The harvested area was 22,300 hectares (55,000 acres) in 2000 compared to 32,400 hectares (80,000 acres) in 1999. The average yield was estimated at 2,510 kilograms per hectare (40.0 bushels per acre) in 2000 compared to 2,350 kilograms per hectare (37.5 bushels per acre) in 1999.

TABLE 26: Area, Yield and Production of All Rye, 1999, 2000^p

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	00/99
1	8.2	6.5	2.10	2.67	17.3	17.3	100
2	7.5	7.2	2.17	2.42	16.3	17.5	108
3	2.4	2.2	2.26	2.53	5.4	5.5	103
Southwest	**18.1**	**15.9**	**2.15**	**2.54**	**38.9**	**40.3**	**104**
4	0.2	0.1	1.78	3.05	0.3	0.4	139
5	0.8	0.3	1.85	3.05	1.4	0.9	64
6	0.8	0.6	2.63	2.38	2.2	1.5	65
Northwest	**1.8**	**1.0**	**2.22**	**2.65**	**3.9**	**2.7**	**70**
7	6.0	2.2	2.61	2.29	15.5	5.1	33
8	5.7	2.0	2.68	2.76	15.3	5.5	36
Central	**11.7**	**4.2**	**2.64**	**2.51**	**30.8**	**10.7**	**35**
9	0.6	0.2	3.42	1.22	2.1	0.3	13
10	0.1	0.5	1.28	1.94	0.2	1.0	537
Eastern	**0.8**	**0.7**	**3.00**	**1.73**	**2.3**	**1.3**	**57**
11	0.0	0.3	0.00	0.00	0.0	0.7	-
12	0.1	0.1	3.12	2.44	0.3	0.2	80
Interlake	**0.1**	**0.4**	**3.12**	**2.44**	**0.3**	**0.9**	**290**
Province	**32.4**	**22.3**	**2.35**	**2.51**	**76.2**	**55.9**	**73**
Agricultural Region	**Harvested Acres (000)**		**Yield/Acre (bushels)**		**Production (000 bushels)**		**Production % Chg**
1	20.3	16.0	33.5	42.6	679	681	100
2	18.6	17.8	34.5	38.6	640	689	108
3	5.9	5.4	36.1	40.2	211	218	103
Southwest	**44.7**	**39.2**	**34.3**	**40.5**	**1,531**	**1,587**	**104**
4	0.4	0.3	28.3	48.5	11	15	139
5	1.9	0.7	29.5	48.5	56	36	64
6	2.1	1.5	41.9	37.9	87	57	65
Northwest	**4.4**	**2.6**	**35.3**	**42.2**	**154**	**108**	**70**
7	14.7	5.5	41.6	36.5	611	202	33
8	14.1	4.9	42.6	43.9	603	217	36
Central	**28.8**	**10.5**	**42.1**	**40.0**	**1,214**	**419**	**35**
9	1.5	0.5	54.4	19.4	82	10	13
10	0.4	1.3	20.4	30.8	7	40	537
Eastern	**1.9**	**1.8**	**47.8**	**27.5**	**89**	**50**	**57**
11	0.0	0.7	0.0	38.8	0	26	-
12	0.2	0.3	49.7	38.8	12	10	80
Interlake	**0.2**	**0.9**	**49.7**	**38.8**	**12**	**35**	**290**
Province	**80.0**	**55.0**	**37.5**	**40.0**	**3,000**	**2,200**	**73**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

MIXED GRAINS

An estimated 18,400 tonnes (0.9 million bushels) of mixed grains were produced in 2000, an increase of 64 percent from 1999. The harvested area in 2000 was 6,100 hectares (15,000 acres), 50 percent above the 1999 level. Mixed grains total value of production in 2000 was $1.77 million, 74 percent greater than the revised 1999 value of $1.02 million. This does not include the value of the mixed grains harvested as hay or silage.

RYE

Total farm value of rye production was estimated at $3.9 million in 2000, 24.4 percent less than in 1999. The harvested area was 22,300 hectares (55,000 acres) in 2000 compared to 32,400 hectares (80,000 acres) in 1999. The average yield was estimated at 2,510 kilograms per hectare (40.0 bushels per acre) in 2000 compared to 2,350 kilograms per hectare (37.5 bushels per acre) in 1999.

TABLE 26: Area, Yield and Production of All Rye, 1999, 2000^p

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	00/99
1	8.2	6.5	2.10	2.67	17.3	17.3	100
2	7.5	7.2	2.17	2.42	16.3	17.5	108
3	2.4	2.2	2.26	2.53	5.4	5.5	103
Southwest	**18.1**	**15.9**	**2.15**	**2.54**	**38.9**	**40.3**	**104**
4	0.2	0.1	1.78	3.05	0.3	0.4	139
5	0.8	0.3	1.85	3.05	1.4	0.9	64
6	0.8	0.6	2.63	2.38	2.2	1.5	65
Northwest	**1.8**	**1.0**	**2.22**	**2.65**	**3.9**	**2.7**	**70**
7	6.0	2.2	2.61	2.29	15.5	5.1	33
8	5.7	2.0	2.68	2.76	15.3	5.5	36
Central	**11.7**	**4.2**	**2.64**	**2.51**	**30.8**	**10.7**	**35**
9	0.6	0.2	3.42	1.22	2.1	0.3	13
10	0.1	0.5	1.28	1.94	0.2	1.0	537
Eastern	**0.8**	**0.7**	**3.00**	**1.73**	**2.3**	**1.3**	**57**
11	0.0	0.3	0.00	0.00	0.0	0.7	-
12	0.1	0.1	3.12	2.44	0.3	0.2	80
Interlake	**0.1**	**0.4**	**3.12**	**2.44**	**0.3**	**0.9**	**290**
Province	**32.4**	**22.3**	**2.35**	**2.51**	**76.2**	**55.9**	**73**

Agricultural Region	Harvested Acres (000)		Yield/Acre (bushels)		Production (000 bushels)		Production % Chg
1	20.3	16.0	33.5	42.6	679	681	100
2	18.6	17.8	34.5	38.6	640	689	108
3	5.9	5.4	36.1	40.2	211	218	103
Southwest	**44.7**	**39.2**	**34.3**	**40.5**	**1,531**	**1,587**	**104**
4	0.4	0.3	28.3	48.5	11	15	139
5	1.9	0.7	29.5	48.5	56	36	64
6	2.1	1.5	41.9	37.9	87	57	65
Northwest	**4.4**	**2.6**	**35.3**	**42.2**	**154**	**108**	**70**
7	14.7	5.5	41.6	36.5	611	202	33
8	14.1	4.9	42.6	43.9	603	217	36
Central	**28.8**	**10.5**	**42.1**	**40.0**	**1,214**	**419**	**35**
9	1.5	0.5	54.4	19.4	82	10	13
10	0.4	1.3	20.4	30.8	7	40	537
Eastern	**1.9**	**1.8**	**47.8**	**27.5**	**89**	**50**	**57**
11	0.0	0.7	0.0	38.8	0	26	-
12	0.2	0.3	49.7	38.8	12	10	80
Interlake	**0.2**	**0.9**	**49.7**	**38.8**	**12**	**35**	**290**
Province	**80.0**	**55.0**	**37.5**	**40.0**	**3,000**	**2,200**	**73**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

MIXED GRAINS

An estimated 18,400 tonnes (0.9 million bushels) of mixed grains were produced in 2000, an increase of 64 percent from 1999. The harvested area in 2000 was 6,100 hectares (15,000 acres), 50 percent above the 1999 level. Mixed grains total value of production in 2000 was $1.77 million, 74 percent greater than the revised 1999 value of $1.02 million. This does not include the value of the mixed grains harvested as hay or silage.

CANOLA

The area of canola harvested in 2000 was 934,800 hectares (2,310,000 acres), 6.1 percent less than in 1999. The average yield was estimated at 1,590 kilograms per hectare (28.4 bushels per acre). The total value of canola production was estimated at $357.1 million, 9.1 percent below the 1999 level.

TABLE 27: Area, Yield and Production of Canola, 1999, 2000^P

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	00/99
1	83.0	117.4	1.38	1.59	114.5	187.1	163
2	78.9	99.2	1.39	1.65	110.0	163.3	148
3	107.2	119.4	1.36	1.61	146.3	191.6	131
Southwest	**269.1**	**335.9**	**1.38**	**1.61**	**370.8**	**542.0**	**146**
4	48.6	40.5	1.70	1.68	82.8	68.0	82
5	78.9	74.9	1.70	1.86	133.8	139.5	104
6	76.9	70.8	1.64	1.63	125.9	115.7	92
Northwest	**204.4**	**186.2**	**1.68**	**1.74**	**342.5**	**323.2**	**94**
7	123.4	121.4	1.87	1.51	230.2	183.7	80
8	222.6	153.8	1.98	1.83	441.1	281.2	64
Central	**346.0**	**275.2**	**1.94**	**1.69**	**671.3**	**464.9**	**69**
9	78.9	54.6	1.82	1.02	144.0	55.6	39
10	16.2	10.1	1.75	1.01	28.3	10.2	36
Eastern	**95.1**	**64.8**	**1.81**	**1.02**	**172.4**	**65.8**	**38**
11	52.6	40.5	1.98	1.20	104.3	48.8	47
12	28.3	32.4	1.64	1.33	46.5	43.1	93
Interlake	**80.9**	**72.8**	**1.70**	**1.70**	**150.8**	**91.9**	**61**
Province	**995.5**	**934.8**	**1.72**	**1.59**	**1,707.8**	**1,487.8**	**87**

Agricultural Region	Harvested Acres (000)		Yield/Acre (bushels)		Production (000 bushels)		Production % Chg
1	205	290	24.6	28.4	5,050	8,250	163
2	195	245	24.9	29.4	4,850	7,200	148
3	265	295	24.3	28.6	6,450	8,450	131
Southwest	**665**	**830**	**24.6**	**28.8**	**16,350**	**23,900**	**146**
4	120	100	30.4	30.0	3,650	3,000	82
5	195	185	30.3	33.2	5,900	6,150	104
6	190	175	29.2	29.1	5,550	5,100	92
Northwest	**505**	**460**	**29.9**	**31.0**	**15,100**	**14,250**	**94**
7	305	300	33.3	27.0	10,150	8,100	80
8	550	380	35.4	32.6	19,450	12,400	64
Central	**855**	**680**	**34.6**	**30.1**	**29,600**	**20,500**	**69**
9	195	135	32.6	18.1	6,350	2,450	39
10	40	25	31.3	18.0	1,250	450	36
Eastern	**235**	**160**	**32.3**	**18.1**	**7,600**	**2,900**	**38**
11	130	100	35.4	21.5	4,600	2,150	47
12	70	80	29.3	23.8	2,050	1,900	93
Interlake	**200**	**180**	**33.3**	**22.5**	**6,650**	**4,050**	**61**
Province	**2,460**	**2,310**	**30.6**	**28.4**	**75,300**	**65,600**	**87**

NOTE: Totals may not all add due to rounding

SOURCE: Statistics Canada, Manitoba Agriculture and Food

CANOLA

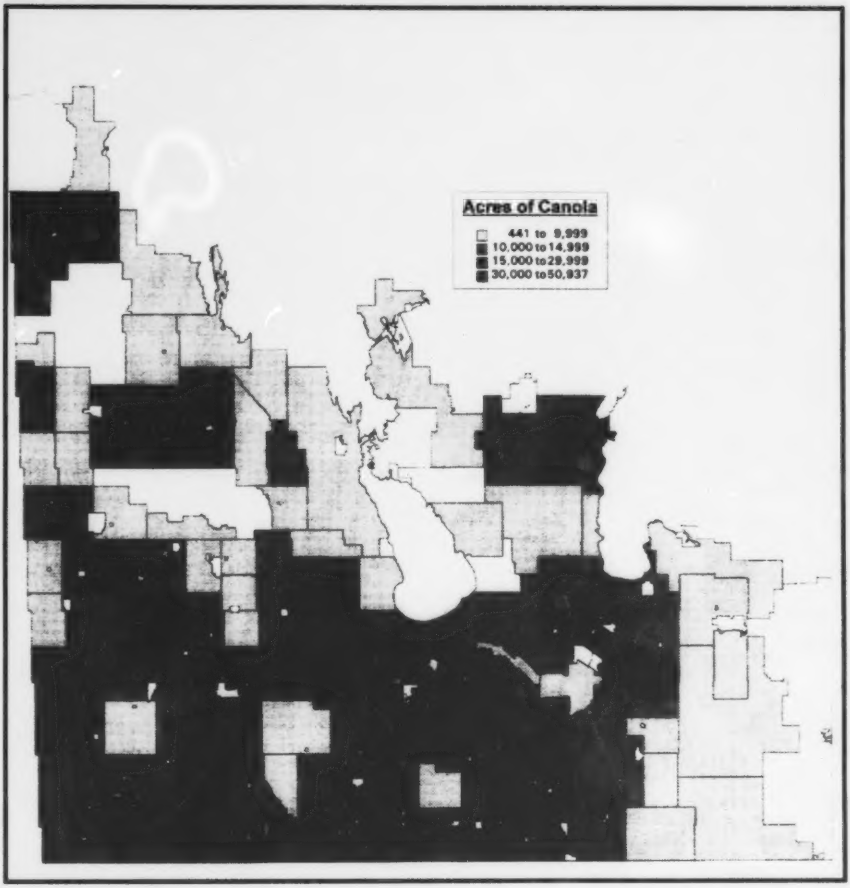
The area of canola harvested in 2000 was 934,800 hectares (2,310,000 acres), 6.1 percent less than in 1999. The average yield was estimated at 1,590 kilograms per hectare (28.4 bushels per acre). The total value of canola production was estimated at $357.1 million, 9.1 percent below the 1999 level.

TABLE 27: Area, Yield and Production of Canola, 1999, 2000^p

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Production % Chg
	1999	2000	1999	2000	1999	2000	00/99
1	83.0	117.4	1.38	1.59	114.5	187.1	163
2	78.9	99.2	1.39	1.65	110.0	163.3	148
3	107.2	119.4	1.36	1.61	146.3	191.6	131
Southwest	**269.1**	**335.9**	**1.38**	**1.61**	**370.8**	**542.0**	**146**
4	48.6	40.5	1.70	1.68	82.8	68.0	82
5	78.9	74.9	1.70	1.86	133.8	139.5	104
6	76.9	70.8	1.64	1.63	125.9	115.7	92
Northwest	**204.4**	**186.2**	**1.68**	**1.74**	**342.5**	**323.2**	**94**
7	123.4	121.4	1.87	1.51	230.2	183.7	80
8	222.6	153.8	1.98	1.83	441.1	281.2	64
Central	**346.0**	**275.2**	**1.94**	**1.69**	**671.3**	**464.9**	**69**
9	78.9	54.6	1.82	1.02	144.0	55.6	39
10	16.2	10.1	1.75	1.01	28.3	10.2	36
Eastern	**95.1**	**64.8**	**1.81**	**1.02**	**172.4**	**65.8**	**38**
11	52.6	40.5	1.98	1.20	104.3	48.8	47
12	28.3	32.4	1.64	1.33	46.5	43.1	93
Interlake	**80.9**	**72.8**	**1.70**	**1.70**	**150.8**	**91.9**	**61**
Province	**995.5**	**934.8**	**1.72**	**1.59**	**1,707.8**	**1,487.8**	**87**
Agricultural Region	**Harvested Acres (000)**		**Yield/Acre (bushels)**		**Production (000 bushels)**		**Production % Chg**
1	205	290	24.6	28.4	5,050	8,250	163
2	195	245	24.9	29.4	4,850	7,200	148
3	265	295	24.3	28.6	6,450	8,450	131
Southwest	**665**	**830**	**24.6**	**28.8**	**16,350**	**23,900**	**146**
4	120	100	30.4	30.0	3,650	3,000	82
5	195	185	30.3	33.2	5,900	6,150	104
6	190	175	29.2	29.1	5,550	5,100	92
Northwest	**505**	**460**	**29.9**	**31.0**	**15,100**	**14,250**	**94**
7	305	300	33.3	27.0	10,150	8,100	80
8	550	380	35.4	32.6	19,450	12,400	64
Central	**855**	**680**	**34.6**	**30.1**	**29,600**	**20,500**	**69**
9	195	135	32.6	18.1	6,350	2,450	39
10	40	25	31.3	18.0	1,250	450	36
Eastern	**235**	**160**	**32.3**	**18.1**	**7,600**	**2,900**	**38**
11	130	100	35.4	21.5	4,600	2,150	47
12	70	80	29.3	23.8	2,050	1,900	93
Interlake	**200**	**180**	**33.3**	**22.5**	**6,650**	**4,050**	**61**
Province	**2,460**	**2,310**	**30.6**	**28.4**	**75,300**	**65,600**	**87**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

MAP 7: Canola Acres by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996

FLAXSEED

In 2000, 205,700 tonnes (8.1 million bushels) were harvested, down by 24.3 percent from 1999. The decrease in 2000 production was the result of a 14 percent decline in seeded and harvested area relative to 1999. The estimated total value of the 2000 crop was $47.72 million, a 14 percent decrease from 1999.

TABLE 28: Area, Yield and Production of Flaxseed, 1999^{R}, 2000^{P}

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production (000 tonnes)		Chg
	1999	2000	1999	2000	1999	2000	00/99
1	17.9	29.5	1.17	1.20	20.8	35.5	171
2	17.3	19.8	0.95	1.27	16.5	25.1	152
3	18.2	17.8	1.02	1.20	18.5	21.3	115
Southwest	**53.3**	**67.2**	**1.05**	**1.22**	**55.9**	**81.9**	**147**
4	6.6	1.6	1.19	1.26	7.9	2.0	25
5	2.4	0.4	1.40	1.26	3.3	0.5	15
6	10.7	10.5	1.12	1.23	11.9	13.0	109
Northwest	**19.7**	**12.5**	**1.18**	**1.24**	**23.1**	**15.5**	**67**
7	29.5	28.7	1.52	1.04	45.0	30.0	67
8	63.2	37.2	1.51	1.34	95.8	50.0	52
Central	**92.7**	**66.0**	**1.52**	**1.21**	**140.7**	**80.0**	**57**
9	20.9	15.0	1.47	1.03	30.7	15.5	50
10	2.7	2.0	1.13	0.75	3.0	1.5	50
Eastern	**23.6**	**17.0**	**1.43**	**1.00**	**33.8**	**17.0**	**50**
11	10.0	6.1	1.47	1.00	14.7	6.1	41
12	3.0	5.3	1.17	0.97	3.6	5.1	142
Interlake	**13.0**	**11.3**	**1.40**	**0.99**	**18.3**	**11.2**	**61**
Province	**202.3**	**174.0**	**1.34**	**1.18**	**271.8**	**205.7**	**76**

Agricultural Region	Harvested Acres (000)		Yield/Acre (bushels)		Production (000 bushels)		% Chg
1	44	73	18.6	19.2	820	1,400	171
2	43	49	15.2	20.2	650	990	152
3	45	44	16.3	19.1	730	840	115
Southwest	**132**	**166**	**16.7**	**19.5**	**2,200**	**3,230**	**147**
4	16	4	18.9	20.0	310	80	25
5	6	1	22.4	20.0	130	20	15
6	26	26	17.8	19.6	470	510	109
Northwest	**49**	**31**	**18.7**	**19.7**	**910**	**610**	**67**
7	73	71	24.3	16.6	1,770	1,180	67
8	156	92	24.1	21.4	3,770	1,970	52
Central	**229**	**163**	**24.2**	**19.3**	**5,540**	**3,150**	**57**
9	52	37	23.5	16.5	1,210	610	50
10	7	5	18.0	12.0	120	60	50
Eastern	**58**	**42**	**22.8**	**16.0**	**1,330**	**670**	**50**
11	25	15	23.5	16.0	580	240	41
12	8	13	18.6	15.4	140	200	142
Interlake	**32**	**28**	**22.3**	**15.7**	**720**	**440**	**61**
Province	**500**	**430**	**21.4**	**18.8**	**10,700**	**8,100**	**76**

NOTE: Totals may not all add due to rounding.

SOURCE: Statistics Canada, Manitoba Agriculture and Food.

FLAXSEED

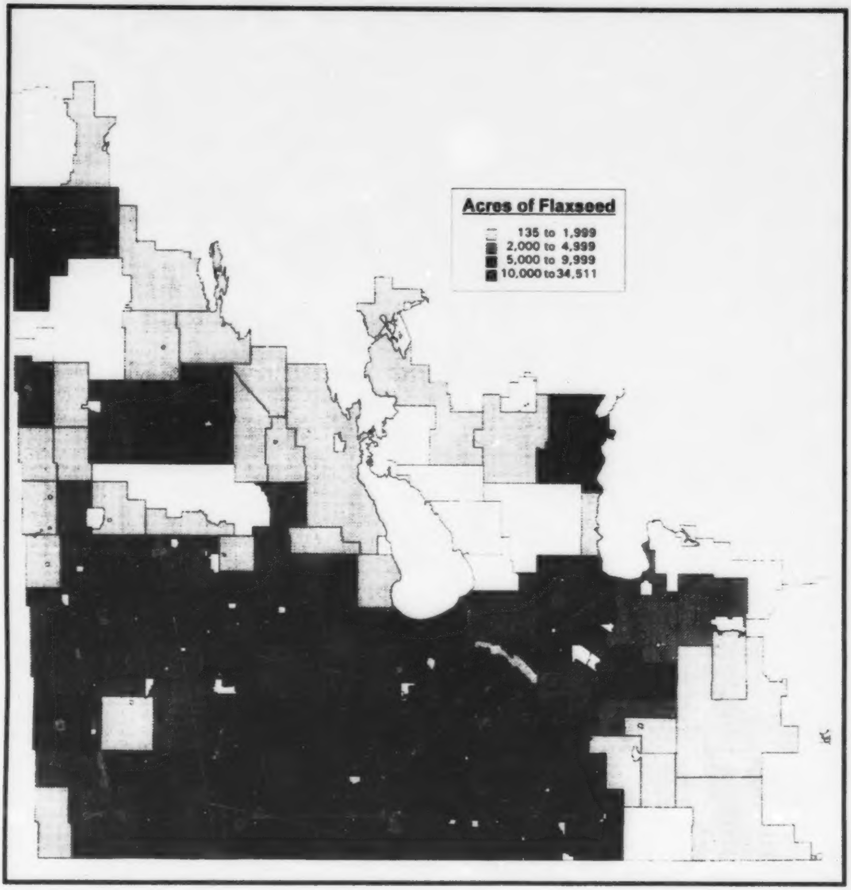
In 2000, 205,700 tonnes (8.1 million bushels) were harvested, down by 24.3 percent from 1999. The decrease in 2000 production was the result of a 14 percent decline in seeded and harvested area relative to 1999. The estimated total value of the 2000 crop was $47.72 million, a 14 percent decrease from 1999.

TABLE 28: Area, Yield and Production of Flaxseed, 1999^R, 2000^P

Agricultural Region	Harvested Hectares (000)		Yield per Hectare (tonnes)		Production		
					(000 tonnes)		Chg
	1999	2000	1999	2000	1999	2000	00/99
1	17.9	29.5	1.17	1.20	20.8	35.5	171
2	17.3	19.8	0.95	1.27	16.5	25.1	152
3	18.2	17.8	1.02	1.20	18.5	21.3	115
Southwest	**53.3**	**67.2**	**1.05**	**1.22**	**55.9**	**81.9**	**147**
4	6.6	1.6	1.19	1.26	7.9	2.0	25
5	2.4	0.4	1.40	1.26	3.3	0.5	15
6	10.7	10.5	1.12	1.23	11.9	13.0	109
Northwest	**19.7**	**12.5**	**1.18**	**1.24**	**23.1**	**15.5**	**67**
7	29.5	28.7	1.52	1.04	45.0	30.0	67
8	63.2	37.2	1.51	1.34	95.8	50.0	52
Central	**92.7**	**66.0**	**1.52**	**1.21**	**140.7**	**80.0**	**57**
9	20.9	15.0	1.47	1.03	30.7	15.5	50
10	2.7	2.0	1.13	0.75	3.0	1.5	50
Eastern	**23.6**	**17.0**	**1.43**	**1.00**	**33.8**	**17.0**	**50**
11	10.0	6.1	1.47	1.00	14.7	6.1	41
12	3.0	5.3	1.17	0.97	3.6	5.1	142
Interlake	**13.0**	**11.3**	**1.40**	**0.99**	**18.3**	**11.2**	**61**
Province	**202.3**	**174.0**	**1.34**	**1.18**	**271.8**	**205.7**	**76**
Agricultural Region	**Harvested Acres (000)**		**Yield/Acre (bushels)**		**Production**		
					(000 bushels)		**% Chg**
1	44	73	18.6	19.2	820	1,400	171
2	43	49	15.2	20.2	650	990	152
3	45	44	16.3	19.1	730	840	115
Southwest	**132**	**166**	**16.7**	**19.5**	**2,200**	**3,230**	**147**
4	16	4	18.9	20.0	310	80	25
5	6	1	22.4	20.0	130	20	15
6	26	26	17.8	19.6	470	510	109
Northwest	**49**	**31**	**18.7**	**19.7**	**910**	**610**	**67**
7	73	71	24.3	16.6	1,770	1,180	67
8	156	92	24.1	21.4	3,770	1,970	52
Central	**229**	**163**	**24.2**	**19.3**	**5,540**	**3,150**	**57**
9	52	37	23.5	16.5	1,210	610	50
10	7	5	18.0	12.0	120	60	50
Eastern	**58**	**42**	**22.8**	**16.0**	**1,330**	**670**	**50**
11	25	15	23.5	16.0	580	240	41
12	8	13	18.6	15.4	140	200	142
Interlake	**32**	**28**	**22.3**	**15.7**	**720**	**440**	**61**
Province	**500**	**430**	**21.4**	**18.8**	**10,700**	**8,100**	**76**

NOTE: Totals may not all add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

MAP 8: Flaxseed Acres by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

TABLE 25: Area and Production of Major Grains & Oilseeds, 1999, 2000

Agri-cultural Region	Harvested Area				Production				Year-to-Year (% change) (metric)		Distribution of Production (% - metric)	
	(000 ha)		(000 ac)		(000 tonnes)		(000 bushels)					
	1999	2000	1999	2000	1999	2000	1999	2000	Area	Prod'n	1999	2000
1	304	457	752	1,130	466	1,065	19,349	44,611	150	229	6	12
2	306	409	756	1,011	521	992	22,000	42,324	134	191	7	11
3	358	401	885	990	663	929	27,941	39,193	112	140	9	11
Southwest	**968**	**1,267**	**2,393**	**3,132**	**1,649**	**2,985**	**69,291**	**126,127**	**131**	**181**	**23**	**34**
4	137	124	339	306	315	299	13,061	12,585	90	95	4	3
5	188	204	464	503	461	537	18,776	21,966	108	117	6	6
6	240	258	592	637	540	637	23,427	27,977	108	118	7	7
Northwest	**565**	**585**	**1,396**	**1,446**	**1,315**	**1,472**	**55,264**	**62,528**	**104**	**112**	**18**	**17**
7	395	507	977	1,253	983	1,284	43,091	57,357	128	131	13	15
8	734	597	1,815	1,474	1,903	1,643	84,553	70,152	81	86	26	19
Central	**1,130**	**1,104**	**2,791**	**2,727**	**2,886**	**2,927**	**127,644**	**127,509**	**98**	**101**	**40**	**34**
9	255	243	630	601	697	531	31,822	24,540	95	76	10	6
10	44	41	108	102	101	71	4,427	3,120	94	70	1	1
Eastern	**299**	**285**	**738**	**703**	**799**	**602**	**36,249**	**27,660**	**95**	**75**	**11**	**7**
11	165	169	408	418	461	397	20,650	17,666	102	86	6	5
12	76	123	189	304	173	270	7,152	11,560	161	156	2	3
Interlake	**242**	**292**	**597**	**722**	**634**	**668**	**27,802**	**29,225**	**121**	**105**	**9**	**8**
Province	**3,203**	**3,533**	**7,915**	**8,730**	**7,283**	**8,654**	**316,250**	**373,050**	**110**	**119**	**100**	**100**

SOURCE: Statistics Canada, Manitoba Agriculture and Food

SPECIALTY CROPS

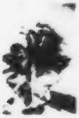
Specialty crops, excluding horticultural, forage seed and hay crops, but including all corn and sunflowers, were harvested on approximately 345,500 hectares (854,000 acres) in Manitoba in 2000, up by 39 percent from 248,400 hectares (614,000 acres) harvested in 1999. The 2000 specialty crop area represents close to 9 percent of the total area of field crops harvested, excluding hay. In general, the weather in 2000 was less favourable than in 1999 for the production of specialty crops. As a result, crop yields were lower for all crops except dry peas, fababeans and sunflowers.

Specialty crops grown in Manitoba include those shown in the summary Table 4 and in the historical tables. In addition, there are a number of other specialty crops grown on a limited basis such as horseradish (for enzyme extraction) and borage (for oil). Manitoba also produces such crops as wild rice, and a number of spice or essential oil crops like dill, and, on a limited basis, caraway, coriander, safflower and evening primrose. The investigation and adaptation of new and alternate crops and varieties through field trials are conducted on an on-going basis through the Soils and Crops Branch of Manitoba Agriculture and Food and the Manitoba Crop Diversification Centre in co-operation with producers, industry, the University of Manitoba and Agriculture and Agri-Food Canada. Crops tested or observed in recent years have included borage, chick peas, coriander, fenugreek, horseradish, Japanese millet, Jerusalem artichoke, lathyrus, lupins, oilseed radish, echinacea, ginseng, feverfew, valerian, milk thistle and quinoa, as well as a number of varieties of other major or specialty crops.

Grain Corn

Grain corn plantings in 2000 were estimated at 58,700 hectares (145,000 acres), up by 31 percent from 1999. About 52,600 hectares (130,000 acres) were harvested for grain. The estimated total production of 264,200 tonnes (10.4 million bushels) was up 10.6 percent from the 1999 level. The total value of production in 2000 was estimated at $29.1 million, an increase of 20.5 percent from the revised 1999 estimate.

Sunflower Seed



The area seeded to sunflowers in 2000 was estimated at 62,700 hectares (155,000 acres). There were 58,700 hectares (145,000 acres) harvested, up by 16 percent from the harvested area in 1999. The average yield was estimated at 1,730 kilograms per hectare (1,550 pounds per acre), about 6 percent higher than in 1999. Total production of sunflower seed was 101,800 tonnes (224.5 million pounds), 22.8 percent above the 1999 level. Over 85 percent of Canada's sunflower seed crop in 2000 was produced in Manitoba. About 90 percent of the 2000 sunflower plantings was non-oilseed or confectionary varieties. The value of sunflower seed production was estimated at $28.0 million in 2000, an 8.7 percent increase from the 1999 crop value of almost $25.8 million.

TABLE 29: Area and Production of Major Grains & Oilseeds, 1999^R, 2000^P

Agricultural Region	Harvested Area				Production				Year-to-Year (% change) (metric)		Distribution of Production (% - metric)	
	(000 ha)		(000 ac)		(000 tonnes)		(000 bushels)					
	1999	2000	1999	2000	1999	2000	1999	2000	Area	Prod'n	1999	2000
1	304	457	752	1,130	466	1,065	19,349	44,611	150	229	6	12
2	306	409	756	1,011	521	992	22,000	42,324	134	191	7	11
3	358	401	885	990	663	929	27,941	39,193	112	140	9	11
Southwest	**968**	**1,267**	**2,393**	**3,132**	**1,649**	**2,985**	**69,291**	**126,127**	**131**	**181**	**23**	**34**
4	137	124	339	306	315	299	13,061	12,585	90	95	4	3
5	188	204	464	503	461	537	18,776	21,966	108	117	6	6
6	240	258	592	637	540	637	23,427	27,977	108	118	7	7
Northwest	**565**	**585**	**1,396**	**1,446**	**1,315**	**1,472**	**55,264**	**62,528**	**104**	**112**	**18**	**17**
7	395	507	977	1,253	983	1,284	43,091	57,357	128	131	13	15
8	734	597	1,815	1,474	1,903	1,643	84,553	70,152	81	86	26	19
Central	**1,130**	**1,104**	**2,791**	**2,727**	**2,886**	**2,927**	**127,644**	**127,509**	**98**	**101**	**40**	**34**
9	255	243	630	601	697	531	31,822	24,540	95	76	10	6
10	44	41	108	102	101	71	4,427	3,120	94	70	1	1
Eastern ...	**299**	**285**	**738**	**703**	**799**	**602**	**36,249**	**27,660**	**95**	**75**	**11**	**7**
11	165	169	408	418	461	397	20,650	17,666	102	86	6	5
12	76	123	189	304	173	270	7,152	11,560	161	156	2	3
Interlake..	**242**	**292**	**597**	**722**	**634**	**668**	**27,802**	**29,225**	**121**	**105**	**9**	**8**
Province .	**3,203**	**3,533**	**7,915**	**8,730**	**7,283**	**8,654**	**316,250**	**373,050**	**110**	**119**	**100**	**100**

SOURCE: Statistics Canada, Manitoba Agriculture and Food

SPECIALTY CROPS

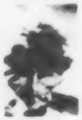
Specialty crops, excluding horticultural, forage seed and hay crops, but including all corn and sunflowers, were harvested on approximately 345,500 hectares (854,000 acres) in Manitoba in 2000, up by 39 percent from 248,400 hectares (614,000 acres) harvested in 1999. The 2000 specialty crop area represents close to 9 percent of the total area of field crops harvested, excluding hay. In general, the weather in 2000 was less favourable than in 1999 for the production of specialty crops. As a result, crop yields were lower for all crops except dry peas, fababeans and sunflowers.

Specialty crops grown in Manitoba include those shown in the summary Table 4 and in the historical tables. In addition, there are a number of other specialty crops grown on a limited basis such as horseradish (for enzyme extraction) and borage (for oil). Manitoba also produces such crops as wild rice, and a number of spice or essential oil crops like dill, and, on a limited basis, caraway, coriander, safflower and evening primrose. The investigation and adaptation of new and alternate crops and varieties through field trials are conducted on an on-going basis through the Soils and Crops Branch of Manitoba Agriculture and Food and the Manitoba Crop Diversification Centre in co-operation with producers, industry, the University of Manitoba and Agriculture and Agri-Food Canada. Crops tested or observed in recent years have included borage, chick peas, coriander, fenugreek, horseradish, Japanese millet, Jerusalem artichoke, lathyrus, lupins, oilseed radish, echinacea, ginseng, feverfew, valerian, milk thistle and quinoa, as well as a number of varieties of other major or specialty crops.

Grain Corn

Grain corn plantings in 2000 were estimated at 58,700 hectares (145,000 acres), up by 31 percent from 1999. About 52,600 hectares (130,000 acres) were harvested for grain. The estimated total production of 264,200 tonnes (10.4 million bushels) was up 10.6 percent from the 1999 level. The total value of production in 2000 was estimated at $29.1 million, an increase of 20.5 percent from the revised 1999 estimate.

Sunflower Seed



The area seeded to sunflowers in 2000 was estimated at 62,700 hectares (155,000 acres). There were 58,700 hectares (145,000 acres) harvested, up by 16 percent from the harvested area in 1999. The average yield was estimated at 1,730 kilograms per hectare (1,550 pounds per acre), about 6 percent higher than in 1999. Total production of sunflower seed was 101,800 tonnes (224.5 million pounds), 22.8 percent above the 1999 level. Over 85 percent of Canada's sunflower seed crop in 2000 was produced in Manitoba. About 90 percent of the 2000 sunflower plantings was non-oilseed or confectionary varieties. The value of sunflower seed production was estimated at $28.0 million in 2000, an 8.7 percent increase from the 1999 crop value of almost $25.8 million.

Buckwheat

All 12,100 hectares (30,000 acres) of buckwheat were harvested in 2000, a 20 percent increase from 1999. The average yield was estimated at 810 kilograms per hectare (15.0 bushels per acre), compared to 860 kilograms per hectare (16.0 bushels per acre) in 1999. The total production was 9,800 tonnes (450,000 bushels) in 2000, 12.5 percent above the 1999 level. This represented 72 percent of the total Canadian crop harvested. The total value of the Manitoba buckwheat crop in 2000 was estimated at $3.0 million, with the average price to the producer up by 2.7 percent from 1999.

Canary Seed

The area of canary seed harvested in 2000 was 16,200 hectares (40,000 acres), almost three times the reduced area in 1999. The total production was about 17,200 tonnes (38 million pounds) in 2000, more than double the 1999 production. Due to increased production, the value of the crop to Manitoba producers was about $4.25 million in 2000, an increase of 130 percent from 1999.

Dry Beans

In 2000, about 93,100 hectares (230,000 acres) of dry beans were harvested in Manitoba, 59 percent of Canada, the largest area of any province. About 48,600 harvested hectares (120,000 acres) were white pea/navy beans, with most of the remaining area in pinto beans and smaller areas in dark red kidney, cranberry or black beans. The total area of beans harvested increased by 35 percent over 1999. The average yield of white pea/navy beans was about 1,540 kilograms per harvested hectare (1,380 pounds per acre), producing a total of 74,800 tonnes. Coloured beans were harvested from about 44,500 hectares (110,000 acres) in 2000, with an average yield of about 1,630 kilograms per hectare (1,450 pounds per acre) and total production of 72,600 tonnes. The total farm gate value of all beans in Manitoba in 2000 was estimated to be $61.2 million, from a production of 147,400 tonnes (325 million pounds).

Dry Peas

The area seeded to dry peas and harvested in 2000 was estimated at 62,600 hectares (155,000 acres) and 60,600 hectares (150,000 acres) respectively, compared to a seeded area of 42,400 hectares (105,000 acres) in 1999. The average yield was estimated at 2,650 kilograms per hectare (39.3 bushels per acre), 10 percent above the 1999 yield. Manitoba's total production of 160,500 tonnes (5.9 million bushels), was up by 74 percent from the 1999 production, and represented 5.6 percent of total pea production in Canada. The value of the Manitoba crop was estimated at $21.7 million in 2000, 74 percent more than in 1999.

Fababeans

In 2000, about 6,100 hectares (15,000 acres) of fababeans were harvested in Manitoba, more than double the 1999 area. Quality had improved from 1999 and prices averaged $175 per tonne (7.9 cents per pound), so that the total 2000 crop of 15,400 tonnes (34 million pounds) was worth $2.69 million.

Hemp

Industrial hemp was planted commercially in Manitoba in 1998 for the first time in nearly sixty years. In total, 606 hectares (1,497 acres) of hemp were licensed in Manitoba in 1998. The area increased to 6,500 hectares (16,000 acres) in 1999, but fell to more than 2,000 hectares (5,000 acres) in 2000, which produced over 1,100 tonnes (2.5 million pounds) of clean, dry oilseed. Small volumes of residual fibre were sold for $20 per ton in 2000. Although more than half of the 1999 oilseed crop remained unsold in 2000, the total value of hemp grain and seed production in 2000 was over $1.0 million.

Lentils

The area of lentils seeded in 2000 more than doubled to 14,100 hectares (35,000 acres), while the harvested area increased to 13,300 hectares (33,000 acres). The average yield was 1,210 kilograms per hectare (1,080 pounds per acre), compared to 1,440 kilograms per hectare (1,290 pounds per acre) in 1999. As a result of the larger crop area, total production increased by 83 percent from 8,800 tonnes (19.4 million pounds) in 1999 to 16,100 tonnes (35.5 million pounds) in 2000. This represented 1.8 percent of Canadian production in 2000. The value of Manitoba production was about $5.31 million, compared to a 1999 value of $3.61 million.

Mustard Seed

The area seeded to mustards and harvested in 2000 was estimated at 4,000 hectares (10,000 acres), and 3,600 hectares (9,000 acres) respectively. The harvested area was 80 percent larger than in 1999. The area in Manitoba was only 1.8 percent of the total area of mustard harvested in Canada. Most of the provincial production was yellow mustard but smaller amounts of Oriental mustard are also grown. Yields averaged 920 kilograms per hectare (810 pounds per acre). The value to Manitoba producers of the 2000 mustard crop of 3,300 tonnes (7.25 million pounds) was about $1.1 million.

Sugar Beets

No sugar beets have been produced in Manitoba since 1996 due to the closure of Rogers Sugar Ltd. processing plant in January, 1997.

Soybeans

The estimated harvested area planted of soybeans in 2000 increased to 6,600 hectares (16,300 acres) and 12,600 tonnes (465,000 bushels) were produced with a value of $2.27 million.

Triticale

About 2,000 hectares (5,000 acres) of triticale were seeded in 2000, the same as in 1999. The value of triticale production of 5,800 tonnes (0.23 million bushels) was $0.46 million in 2000.

Wild Rice

The reported harvest of wild rice in Manitoba in 2000 was 293.2 tonnes (645,000 pounds), less than half the 1999 crop. This production is reported on a producer or green basis at 50-60 percent moisture. The value of 2000 marketings was estimated at $484,000, while the 1999 crop was valued at $975,000. Processing plants in the province cure, parch and then market the wild rice at close to 8 percent moisture level. Wild rice from Manitoba is all natural lake or river-grown with no paddy rice farms. There are two major growing areas, one east of Lake Winnipeg in the Whiteshell area and one in the northwest around The Pas and Flin Flon. Harvest from the Whiteshell area was negligible in 2000, due to heavy rains and very high water levels at the start of the season. Cool weather conditions hindered development, resulting in a crop in the northern areas which was only "fair". A few producers from central areas experienced a total crop failure, while others were able to harvest only small amounts of seed rice. Some processing plants purchased their green rice from other areas where growing conditions were more favourable.

Fodder Corn

In 2000, 12,100 hectares (30,000 acres) of fodder corn were harvested, 49 percent more than the previous year's level. With yields of 30 tonnes per hectare (13.3 tons per acre), 362,900 tonnes (400,000 tons) of silage were produced, a 60 percent increase from 1999. Estimated at $6.73 million in 2000, the value of production rose by 27 percent from the 1999 value of $5.29 million.

Medicinal, Herb, Aromatic, Spice and Essential Oil Crops

The production of **medicinal, herb, aromatic and spice crops** is spread throughout the province with higher concentrations of growers in the Central and Southwest Regions. The significant growth of the medicinal/aromatic market in the past few years slowed to a more reasonable level of about 3-5 percent in 2000 after markets began to adjust to demand pressures. Although prices in general remained fairly similar to 1999 levels, there was a downturn in prices for some commodities along with more demanding standards required by buyers. However, spice crops were relatively unaffected by this market adjustment. Medicinal, aromatic and herb crop prices vary according to quality, quantity, active ingredient content, perceived medicinal value, botanical authenticity, availability and extent of processing.

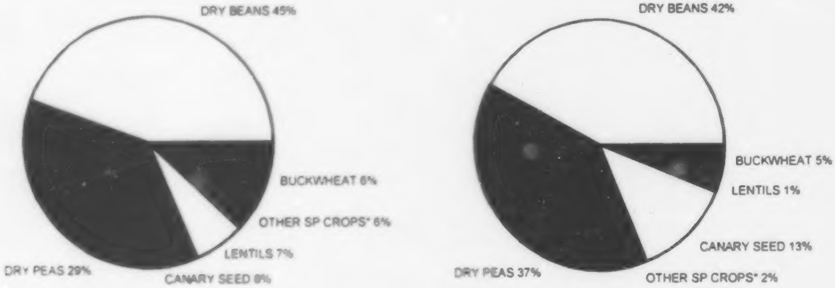
The area planted to **medicinal, herb and aromatic crops** of 200-300 hectares (500-750 acres) produced an estimated 1,130 tonnes (2.5 million pounds) in 2000 with a value of about $2.5 million. **Echinacea** *angustifolia* dried root prices averaged $33/lb in 2000, but were as low as $16/lb. Seed prices averaged $650-800/lb depending on quality, organic status etc., but were as low as $400/lb. Other crops grown were feverfew, valerian and horseradish.

Spices and other specialty crops, such as coriander, caraway and safflower, occupied a total seeded area of 3,240-3,440 hectares (8,000-8,500 acres) from which approximately 3,800 tonnes (8.4 million pounds) of crop was produced in 2000 with a value of almost $1.3 million. **Coriander** and **caraway** remain the major spice crops in Manitoba with 1,200-1,400 hectares (3,000-3,500 acres). Similar to medicinal and aromatic plants, these crops are contracted with brokers and processors. Average prices in 2000 were similar to 1999 levels. The average price for caraway in 2000 was $0.32/lb, coriander was $0.21/lb and fenugreek was $0.22/lb. Dill (seed) was priced at $0.24/lb. **Safflowerseed** is grown for birdseed or for its high-quality edible oil. The areas of safflowerseed planted and harvested in 2000 were estimated at 2,020 and 1,620 hectares (5,000 and 4,000 acres) respectively, with production reportedly spread widely across the province, compared to little or none seeded in 1999. With an average yield of 2,210 kilograms per hectare (1,972 pounds per acre), about 3,600 tonnes (7.9 million pounds) were produced. Prices reported ranged up to $309 per tonne ($0.14 per pound), and with an average crop value estimated at $220 per tonne ($0.10 per pound), the total value of the crop is estimated at $0.79 million.

The area planted to **essential oils**, such as **borage**, was about 3,200 hectares (8,000 acres), which produced roughly 3,630 tonnes (8 million pounds) of seed in 2000, valued at $6 million. Borage oil is sold by forward contract with prices of $2.00-3.50/lb in 2000. Average prices remained stable at $2.10/lb, but some prices were estimated as low as $1.40/lb.

CHART 10: Area of Selected Special Crops Planted, 2000, 2001

2000 **2001**



* Excludes grain and fodder corn, sunflowers, soybeans and triticale
SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

STRAW FOR PROCESSING

Flax

In 2000, 122,000 tonnes (135,000 tons) of flax straw were purchased for an average price of $5.50/tonne ($5.00/ton). The total value of the straw in 2000 was $0.7 million.

Wheat

About 100,000 tonnes (110,000 tons) of wheat straw were baled in 2000 and sold for $8.00/tonne ($7.25/ton) for processing into straw board. The approximate value of straw sold in 2000 was $0.8 million.

M121

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TAME HAY AND PASTURE

In 2000, the area harvested for tame hay (dry hay and silage) was at 797,200 hectares (1,970,000 acres), an increase of 2.1 percent from the 1999 estimate. Hay production decreased by about 20 percent to 2.7 million tonnes (3.0 million tons) in 2000. The estimated value of the 2000 crop was $149.7 million, down by 20 percent from the 1999 level of $187.1 million.

While the production of wild hay and other crops (wheat, millet) cut for hay is unknown, the area of improved pasture was about 360,000 hectares (900,000 acres) in 2000.

TABLE 30: Area of Tame Hay (dry hay only), 1999, 2000^P

Agricultural Region	Harvested Hectares (000)		Harvested Acres (000)		% Chg
	1999	2000	1999	2000	00/99
1	55	49	135	120	89
2	69	83	170	205	121
3	65	61	160	150	694
Southwest	**188**	**192**	**465**	**475**	**102**
4	47	47	115	115	100
5	36	38	90	95	106
6	107	101	265	250	94
Northwest	**190**	**186**	**470**	**460**	**98**
7	85	81	210	200	95
8	53	55	130	135	104
Central	**138**	**136**	**340**	**335**	**99**
9	57	53	140	130	93
10	28	28	70	70	100
Eastern	**85**	**81**	**210**	**200**	**95**
11	40	49	100	120	120
12	140	154	345	380	110
Interlake	**180**	**202**	**445**	**500**	**112**
Province	**781**	**797**	**1,930**	**1,970**	**102**

SOURCE: Statistics Canada.

TABLE 31: Area of Summerfallow, 1999, 2000^P

Agricultural Region	Hectares (000)		Acres (000)		% Chg
	1999	2000	1999^R	2000	00/99
1	212	14	525	35	6
2	138	21	340	50	15
3	95	29	235	70	30
Southwest	**445**	**63**	**1,100**	**155**	**14**
4	22	13	55	30	57
5	12	8	30	20	66
6	43	17	105	40	39
Northwest	**78**	**38**	**190**	**95**	**49**
7	25	10	60	25	38
8	14	6	35	15	43
Central	**40**	**16**	**100**	**40**	**40**
9	11	8	30	20	70
10	7	5	20	10	66
Eastern	**19**	**13**	**45**	**30**	**68**
11	7	6	20	15	81
12	19	17	50	40	85
Interlake	**27**	**22**	**65**	**55**	**84**
Province	**607**	**152**	**1,500**	**375**	**25**

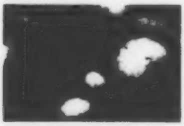
SOURCE: Statistics Canada.

TABLE 32: Summary of Irrigated Acres by Crop, 1991 - 2000

Crop	1988[1]	1991[2]	1994[2]	1997[2]	1999	% of 1999 Acreage	# of Farms in 1999	2000
	acres							acres
Potatoes	8,601	17,475	31,262	42,139	51,237	69.4	140	N
Cereals	8,324	5,480	4,909	10,509	12,513	16.9	19	O
Vegetables	2,670	2,651	3,107	3,355	3,353	4.5	52	T
Forages	4,837	3,750	3,962	2,525	3,005	4.1	21	
Oilseeds	1,091	982	1,096	1,635	1,317	1.8	9	A
Nursery	870	692	797	517	374	0.5	16	V
Fruit	656	613	616	468	493	0.7	59	A
Pulse	NA	800	500	465	752	1.0	4	I
Sod	2,200	2,590	2,670	280	310	0.4	4	L
Grass Seed	NA	NA	447	195	522	0.7	8	A
Sugar Beets	NA	405	307	0	0	0.0	0	B
Special Crops[3]	2,272	NA	NA	NA	NA	NA	NA	L
TOTAL	**31,521**	**35,438**	**49,673**	**62,088**	**73,876**			E

[1] Survey conducted by Manitoba Agriculture and Food.
[2] Survey conducted by the Association of Irrigators in Manitoba.
[3] Crop classification used in 1988 only. Special crops – sugar beets, corn for silage, beans, sunflowers, peas, lentils, mustard, buckwheat and canary seed.
SOURCE: Association of Irrigators of Manitoba.

POTATOES



Spring conditions were excellent and resulted in very early plantings. Some of the potato area was planted as early as mid-April with the majority of growers having completed their seeding by May 10. There were 49 weather stations, located in the major potato growing regions of the province, to assist in the late blight disease-forecasting model. The first positively identified case of late blight was reported on July 13 in the Treherne/Holland area. The Winkler/Morden area was the only potato-growing region that did not have any incidence of late blight. Late blight pressure was high in June and July, but tapered off in August due to hot and dry conditions. A tight fungicide program was required in June and July. The dry conditions in August allowed growers to reduce the frequency of fungicide applications. Wet conditions prior to and during harvest in September resulted in waterlogged soils. Rain also washed late blight spores off the plant and onto the tubers. This resulted in storage rot problems, both late blight and pink rot, during the winter with significant losses reported. For the processing potato sector, these losses were offset with above average yields. The table stock industry was not as fortunate with yields being lower than in 1999. In the processing sector, net necrosis and silver scurf were of little significance compared to the last few years. Colorado potato beetle (CPB) emergence was slow and protracted due to cool spring temperatures. The early planting combined with the cool weather resulted in many in-furrow insecticide treatments having reduced efficacy. Subsequently, two to three foliar insecticide applications were required to control CPB. Aphid populations, particularly green peach aphid, were considerably lower than in 1999. As a result, the incidence of leaf roll virus was also reduced. Most of the potato crop was harvested by the time the first frost occurred in early October. The frost was not a cause for concern for the processing sector since most potatoes still in the field at that time were surplus. Overall, the processing crop was of high quality with average yields.

A total of 77,750 acres of potatoes were harvested in 2000, up by 6.5 percent from 1999. The value of the 2000 potato crop was estimated to be almost $140 million, an increase of 12 percent from the year before.

Estimated harvested area, marketed production and value in 2000 are as follows:

TABLE 33: Area, Marketings and Value of Potatoes, 2000

	Harvested Area		Marketings		Average Price		Value
	Acres	Hectares	(000 cwt)	(tonnes)	$/cwt	$/kg	($000)
Processing	61,200	24,770	13,835	627,556	7.74	0.171	107,140
Seed*	9,750	3,945	1,706	77,384	11.90	0.262	20,300
Fresh Market	6,800	2,750	945	42,865	12.97	0.286	12,260
TOTAL	**77,750**	**31,465**	**16,486**	**747,805**	**8.47**	**0.187**	**139,700**

* Production from about 1,600 hectares (4,100 acres) of potatoes planted for seed was sold for processing, so this area and production are included with processing potatoes.
SOURCE: Manitoba Agriculture and Food.

TAME HAY AND PASTURE

In 2000, the area harvested for tame hay (dry hay and silage) was at 797,200 hectares (1,970,000 acres), an increase of 2.1 percent from the 1999 estimate. Hay production decreased by about 20 percent to 2.7 million tonnes (3.0 million tons) in 2000. The estimated value of the 2000 crop was $149.7 million, down by 20 percent from the 1999 level of $187.1 million.

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3	65	61	160	150	694
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11	40	49	100	120	120
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Interlake	**180**	**202**	**445**	**500**	**112**
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3	95	29	235	70	30
Southwest	**445**	**63**	**1,100**	**155**	**14**
4	22	13	55	30	57
5	12	8	30	20	66
6	43	17	105	40	39
Northwest	**78**	**38**	**190**	**95**	**49**
7	25	10	60	25	38
8	14	6	35	15	43
Central	**40**	**16**	**100**	**40**	**40**
9	11	8	30	20	70
10	7	5	20	10	66
Eastern	**19**	**13**	**45**	**30**	**68**
11	7	6	20	15	81
12	19	17	50	40	85
Interlake	**27**	**22**	**65**	**55**	**84**
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SOURCE: Statistics Canada.					

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Cereals	8,324	5,480	4,909	10,509	12,513	16.9	19	O
Vegetables	2,670	2,651	3,107	3,355	3,353	4.5	52	T
Forages	4,837	3,750	3,962	2,525	3,005	4.1	21	
Oilseeds	1,091	982	1,096	1,635	1,317	1.8	9	A
Nursery	870	692	797	517	374	0.5	16	V
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TOTAL	**31,521**	**35,438**	**49,673**	**62,088**	**73,876**			E

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[2] Survey conducted by the Association of Irrigators in Manitoba.

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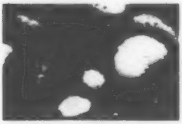
SOURCE: Association of Irrigators of Manitoba

POTATOES



Spring conditions were excellent and resulted in very early plantings. Some of the potato area was planted as early as mid-April with the majority of growers having completed their seeding by May 10. There were 49 weather stations, located in the major potato growing regions of the province, to assist in the late blight disease-forecasting model. The first positively identified case of late blight was reported on July 13 in the Treherne/Holland area. The Winkler/Morden area was the only potato growing region that did not have any incidence of late blight. Late blight pressure was high in June and July, but tapered off in August due to hot and dry conditions. A tight fungicide program was required in June and July. The dry conditions in August allowed growers to reduce the frequency of fungicide applications. Wet conditions prior to and during harvest in September resulted in waterlogged soils. Rain also washed late blight spores off the plant and onto the tubers. This resulted in storage rot problems, both late blight and pink rot, during the winter with significant losses reported. For the processing potato sector, these losses were offset with above average yields. The table stock industry was not as fortunate with yields being lower than in 1999. In the processing sector, net necrosis and silver scurf were of little significance compared to the last few years. Colorado potato beetle (CPB) emergence was slow and protracted due to cool spring temperatures. The early planting combined with the cool weather resulted in many in-furrow insecticide treatments having reduced efficacy. Subsequently, two to three foliar insecticide applications were required to control CPB. Aphid populations, particularly green peach aphid, were considerably lower than in 1999. As a result, the incidence of leaf roll virus was also reduced. Most of the potato crop was harvested by the time the first frost occurred in early October. The frost was not a cause for concern for the processing sector since most potatoes still in the field at that time were surplus. Overall, the processing crop was of high quality with average yields.

A total of 77,750 acres of potatoes were harvested in 2000, up by 6.5 percent from 1999. The value of the 2000 potato crop was estimated to be almost $140 million, an increase of 12 percent from the year before.

Estimated harvested area, marketed production and value in 2000 are as follows:

TABLE 33: Area, Marketings and Value of Potatoes, 2000

	Harvested Area		Marketings		Average Price		Value
	Acres	Hectares	(000 cwt)	(tonnes)	$/cwt	$/kg	($000)
Processing	61,200	24,770	13,835	627,556	7.74	0.171	107,140
Seed*	9,750	3,945	1,706	77,384	11.90	0.262	20,300
Fresh Market	6,800	2,750	945	42,865	12.97	0.286	12,260
TOTAL	**77,750**	**31,465**	**16,486**	**747,805**	**8.47**	**0.187**	**139,700**

* Production from about 1,600 hectares (4,100 acres) of potatoes planted for seed was sold for processing, so this area and production are included with processing potatoes.

SOURCE: Manitoba Agriculture and Food

VEGETABLES

Warm dry spring conditions in March and April allowed for an early start on spring planting, with the majority of the crop being planted by late April or early May. Conditions in May and June were cool and wet, with July and August warmer and drier. Although favourable conditions existed for the development of disease, crop loss was minimal. Fall harvest conditions were excellent with virtually no days lost getting root crops into storage. Yields were impacted due to poor conditions in the spring. The quality of Manitoba product was fair. Manitoba grown vegetables were marketed throughout Manitoba and Saskatchewan, and into Alberta, Ontario and the United States.

TABLE 34: Area, Marketings and Value of Fresh Vegetables, 2000

	No. of Census Farms 1996	Area Planted Acres		Area Harvested (acres)	Marketings (000 lb.)	Average Price ($/lb.)	Total Value ($000)
		Census 1996	Commercial 2000				
Asparagus	35	150	120	115	355	1.58	560
Beans, green/wax	88	105	95	90	200	0.68	135
Beets	93	57	45	45	470	0.34	160
Broccoli	52	332	350	350	5,000	0.35	1,750
Cabbage (incl Chinese)	82	430	470	460	5,500	0.16	880
Carrots*	110	684	740	740	18,000	0.21	3,800
Cauliflower	54	346	480	480	3,600	0.46	1,650
Celery (est)	25	136	120	120	1,600	0.26	420
Corn, sweet	209	1,041	690	670	4,500	0.25	1,125
Cucumbers & Gherkins	135	137	135	135	1,925	0.26	500
Green Onions	48	66	40	40	1,950	0.39	760
Leeks	-	-	5	5	30	0.65	20
Lettuce	63	153	175	175	2,270	0.26	590
Onions:							
cooking, Spanish, red, shallots	83	471	425	425	14,000	0.14	2,000
pickling			13	13	65	0.95	62
sets (est)			110	110	700	0.90	630
Parsnips	NA	NA	55	55	800	0.88	700
Peas, green (in shell) (est.)	92	150	80	70	70	1.20	84
Peppers	73	50	45	45	250	0.42	105
Pumpkins	(see squash)		65	65	1,250	0.13	162
Radishes	49	37	45	45	135	0.50	67
Rutabagas & Turnips	29	83	40	30	400	0.27	110
Squash***	96	142	40	40	450	0.34	150
Tomatoes (est)	132	54	25	25	100	0.75	75
Others**	80	191	70	70	350	0.30	105
TOTAL	**318**	**4,815**	**4,478**	**4,418**	**63,970**		**16,600**

* Cleaned/washed and, in some cases, bagged product.

** Includes brussel sprouts, dillweed, eggplant, garlic, gourds, kale, kohlrabi, daikon, other Chinese vegetables, herbs, melons, parsley, rhubarb and spinach.

*** Census farms includes pumpkins.

SOURCE: Statistics Canada, Peak of the Market, Vegetable Growers of Manitoba, Manitoba Agriculture and Food.

TABLE 34: Vegetables Continued

	No. of Census Farms 1996	Area Planted Hectares		Area Harvested (hectares)	Marketings (tonnes)	Average Price ($/kg)	Total Value ($000)
		Census 1996	Commerical 2000				
Asparagus	35	61	49	47	161	3.48	560
Beans, green/wax	88	42	38	36	91	1.49	135
Beets	93	23	18	18	213	0.75	160
Broccoli	52	134	142	142	2,268	0.77	1,750
Cabbage (incl Chinese)	82	174	190	186	2,495	0.35	880
Carrots*	110	277	299	299	8,165	0.46	3,800
Cauliflower	54	140	194	194	1,633	1.01	1,650
Celery (est)	25	55	49	49	726	0.57	420
Corn, sweet	209	421	279	271	2,041	0.55	1,125
Cucumbers & Gherkins	135	55	55	55	873	0.57	500
Green Onions	48	27	16	16	885	0.86	760
Leeks	-	-	2	2	14	1.43	20
Lettuce	63	62	71	71	1,030	0.57	590
Onions:							
cooking, Spanish, red, shallots	83	191	172	172	6,350	0.31	2,000
pickling			5	5	29	2.10	62
sets (est)			45	45	318	1.98	630
Parsnips	NA	NA	22	22	363	1.94	700
Peas, green (in shell) (est)	92	61	32	28	32	2.64	84
Peppers	73	20	18	18	113	0.93	105
Pumpkins	(see squash)		26	26	567	0.29	162
Radishes	49	15	18	18	61	1.10	67
Rutabagas & Turnips	29	34	16	12	181	0.60	110
Squash***	96	57	16	16	204	0.75	150
Tomatoes (est)	132	22	10	10	45	1.65	75
Others**	80	77	28	28	159	0.66	105
TOTAL	**318**	**1,949**	**1,812**	**1,788**	**29,016**		**16,600**

ORNAMENTAL CROPS & FRUIT

The winter of 1999/2000 caused a fair amount of winterkill in the strawberry crop and also caused some damage to the saskatoon crop. An early spring with warm weather in March and April allowed the crops to grow quickly. Conditions in May and June were wet and cool. Yields for fruit crops were average for most of the province. The Winnipeg area experienced lower yields and quality due to heavy rains, which caused flooding of some of the crops.

The area of strawberries remained stable in 2000, with the raspberry area increasing by 5 percent and the saskatoon area increasing by 10 percent. The largest increase in Manitoba's fruit area was seabuckthorn. In 2000, there were 120 acres of seabuckthorn planted in Manitoba with 40 growers contracted with Canada Seabuckthorn Enterprises.

Prices for strawberries ranged from $5.00-8.00/pail ($1.00-1.60/lb) for U-pick. The pre-picked strawberries were at $8.00-11.00/pail ($1.60-2.20/lb). Raspberry prices were similar to the strawberry prices. Prices for saskatoon U-pick were on average $2.00/lb and the pre-picked were $3.00-3.25/lb.

TABLE 35: Area, Marketings and Value of Fruit, 2000

	No. of Census Farms 1996	Area Planted (acres)		Area Harvested (acres)	Marketings (000 lbs)	Average Price ($/lb.)	Total Value ($000)
		Census 1996	Comm. 2000				
Apples	88	114	20	15	180	0.31	55
Raspberries	105	146	200	160	140	1.54	215
Saskatoon berries	151	290	385	132	140	2.50	350
Strawberries	146	740	650	450	1,500	1.20	1,800
Other fruit	70	35	140	20	20	2.00	40
TOTAL	**390**	**1,325**	**1,395**	**777**	**1,980**		**2,460**
SOURCE: Statistics Canada, Manitoba Agriculture and Food.							

Warm dry spring conditions in March and April allowed for an early start on spring planting, with the majority of the crop being planted by late April or early May. Conditions in May and June were cool and wet, with July and August warmer and drier. Although favourable conditions existed for the development of disease, crop loss was minimal. Fall harvest conditions were excellent with virtually no days lost getting root crops into storage. Yields were impacted due to poor conditions in the spring. The quality of Manitoba product was fair. Manitoba grown vegetables were marketed throughout Manitoba and Saskatchewan, and into Alberta, Ontario and the United States.

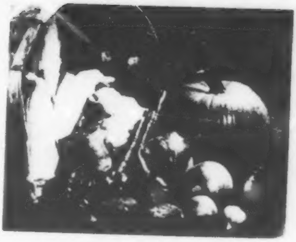


TABLE 34: Area, Marketings and Value of Fresh Vegetables, 2000

	No. of Census Farms 1996	Area Planted Acres		Area Harvested (acres)	Marketings (000 lb.)	Average Price ($/lb.)	Total Value ($000)
		Census 1996	Commercial 2000				
Asparagus	35	150	120	115	355	1.58	560
Beans, green/wax	88	105	95	90	200	0.68	135
Beets	93	57	45	45	470	0.34	160
Broccoli	52	332	350	350	5,000	0.35	1,750
Cabbage incl. Chinese	82	430	470	460	5,500	0.16	880
Carrots*	110	684	740	740	18,000	0.21	3,800
Cauliflower	54	346	480	480	3,600	0.46	1,650
Celery (est)	25	136	120	120	1,600	0.26	420
Corn, sweet	209	1,041	690	670	4,500	0.25	1,125
Cucumbers & Gherkins	135	137	135	135	1,925	0.26	500
Green Onions	48	66	40	40	1,950	0.39	760
Leeks	-	-	5	5	30	0.65	20
Lettuce	63	153	175	175	2,270	0.26	590
Onions							
cooking, Spanish, red, shallots	83	471	425	425	14,000	0.14	2,000
pickling			13	13	65	0.95	62
sets (est)			110	110	700	0.90	630
Parsnips	NA	NA	55	55	800	0.88	700
Peas, green (in shell) (est.)	92	150	80	70	70	1.20	84
Peppers	73	50	45	45	250	0.42	105
Pumpkins	(see squash)		65	65	1,250	0.13	162
Radishes	49	37	45	45	135	0.50	67
Rutabagas & Turnips	29	83	40	30	400	0.27	110
Squash***	96	142	40	40	450	0.34	150
Tomatoes (est)	132	54	25	25	100	0.75	75
Others**	80	191	70	70	350	0.30	105
TOTAL......................	**318**	**4,815**	**4,478**	**4,418**	**63,970**		**16,600**

* Cleaned/washed and, in some cases, bagged product

** Includes brussel sprouts, dillweed, eggplant, garlic, gourds, kale, kohlrabi, daikon, other Chinese vegetables, herbs, melons, parsley, rhubarb and spinach

*** Census farms includes pumpkins

SOURCE: Statistics Canada, Peak of the Market, Vegetable Growers of Manitoba, Manitoba Agriculture and Food

TABLE 34: Vegetables Continued

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Pumpkins	(see squash)		26	26	567	0.29	162
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Squash***	96	57	16	16	204	0.75	150
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TOTAL......................	**318**	**1,949**	**1.812**	**1.788**	**29.016**		**16.600**

ORNAMENTAL CROPS & FRUIT

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Prices for strawberries ranged from $5.00-8.00/pail ($1.00-1.60/lb) for U-pick. The pre-picked strawberries were at $8.00-11.00/pail ($1.60-2.20/lb). Raspberry prices were similar to the strawberry prices. Prices for saskatoon U-pick were on average $2.00/lb and the pre-picked were $3.00-3.25/lb.

TABLE 35: Area, Marketings and Value of Fruit, 2000

	No. of Census Farms 1996	Area Planted (acres)		Area Harvested (acres)	Marketings (000 lbs)	Average Price ($/lb.)	Total Value ($000)
		Census 1996	Comm. 2000				
Apples	88	114	20	15	180	0.31	55
Raspberries	105	146	200	160	140	1.54	215
Saskatoon berries	151	290	385	132	140	2.50	350
Strawberries	146	740	650	450	1,500	1.20	1,800
Other fruit	70	35	140	20	20	2.00	40
TOTAL	**390**	**1,325**	**1,395**	**777**	**1,980**		**2,460**

SOURCE: Statistics Canada, Manitoba Agriculture and Food

Greenhouse Production

According to the Census of Agriculture, the total production area of 245 greenhouses in Manitoba (including small on-farm operations) was 210,000 m^2 (2.26 million square feet) in 1996. In 2000, the area of 130 greenhouses surveyed was 194,000 m^2 (2.09 million square feet).

The 2000 greenhouse season started out with a warm, relatively wet spring, which affected bedding plant sales. When the weather improved, sales returned to more normal levels. Winter snow load damage was experienced, but growers simply reconstructed in early spring to maintain production capacity. Greenhouse operations opened for business on time with a few operations opening earlier to capture the early market. There was a small increase in bedding plant sales over the previous year mainly due to the spring conditions, which affected home gardeners' planting intentions.

The effect of the mild winter season was offset by an increase in operating expenses, particularly for heating fuels, which are a major component (about 30-40 percent) of greenhouse expenses. Although gas heating costs increased by 36-40 percent from December 1999 to December 2000, many growers were not willing or able to pass along the significant cost increase in order to remain competitive with large chain stores, which continued to offer many common annuals and perennials as "loss leaders". Most greenhouse operations raised plant prices by only 5-15 percent from the previous year. Independent growers, who continued to provide stock to large chain stores under contract, had to completely absorb all unforeseen operating expense increases.

Even higher heating costs were experienced in fall/winter 2000-2001, which could severely affect growers' profit margins and may push some borderline operations out of business. Negative margins may also reduce the expansion capabilities of growers if capital becomes unavailable.

The total number of ornamental bedding plants reported sold in 2000 was 36.7 million, an increase of 17 percent from 1999. Vegetable bedding plant sales totalled 3.8 million plants, a decline of 8.5 percent from 1999 sales. Imports of plants and flowers increased to $14.3 million in 2000 and there were $0.95 million of bulbs, roses and other assorted plants exported during the year. Flower and ornamental plant sales direct to the public totalled $12.0 million, while sales through chain stores and other channels, other retail outlets, wholesalers, government and other greenhouses were estimated at $7.0, $3.7, $0.3, $0.1 and $0.5 million respectively. 2000 vegetable sales were about $0.47 million. The greenhouse industry employed 990 people in 2000 with wages totally $7.1 million. The total value of greenhouse production in 2000 was estimated at $24.1 million, an increase of 8.6 percent from 1999.

Mushrooms

Manitoba mushroom sales were estimated at almost 3.7 million kilograms (8.1 million pounds) in 2000, an average of about 70,700 kilograms (156,000 pounds) per week. This compares to a sales estimate of 3.8 million kilograms (8.3 million pounds) in 1999. The average wholesale price of mushrooms rose to close to $3.45/kg ($1.57/lb) in 2000 resulting in total sales of approximately $12.7 million.

Nursery Sod

The total sod area under cultivation by 10 growers in 2000 was 2,080 hectares (5,135 acres). The estimated 1,540 hectares (3,800 acres) harvested and sold in 2000 were valued at about $9 million, a significant increase from 340 hectares (840 acres) sold in 1999.

Nursery Products

Winterkill during 1999-2000 was insignificant due to another mild winter. The gradual hardening-off process and greater snow cover resulted in only about 5 percent of product being lost. Some nurseries were able to open one-two weeks earlier than normal as customers began planting earlier than usual due to the warm, but wet spring weather. On average, prices of nursery stock in 2000 were similar to 1999 levels.

The total area of outdoor plantings for 45 nurseries was 420 hectares (1,040 acres) in 2000. Direct sales to the public were valued at $3.1 million in 2000, sales to landscape contractors increased to $0.9 million, sales to garden centres and other growers rose significantly to $4.1 million and $1.2 million respectively in 2000, while sales to public agencies and for export decreased to $0.5 million and increased to $0.6 million. The gross value of 2000 sales was $10.4 million, while the net value (less resales) amounted to $6.6 million.

TABLE 36: Value of Production of Vegetables, Ornamental Crops & Fruit, 1999, 2000

	1999	2000
	($000)	
Potatoes	125,000	139,700
Commercial Vegetables	14,970	16,600
Commercial Fruits	3,810	2,460
Environmentally Controlled Production (Greenhouse and Mushrooms)	34,700	36,800
Nursery Products and Sod	7,100	15,600
TOTAL	**185,580**	**211,160**
SOURCE: Manitoba Agriculture and Food, Statistics Canada.		

FOREST PRODUCTS

The 1996 Census of Agriculture reported that 227 farms sold forest products valued at $1,193,698 in 1995. This was based on total commercial sales and included plywood and fence posts. In 2000, sales were estimated at $1.20 million, down by 8.4 percent from the 1999 level of $1.31 million.

Christmas Trees

The 1996 Census of Agriculture reported 140 farms with a total 870 hectares (2,150 acres) of Christmas trees. Of these, 34 farms had harvested 8,300 trees in 1995. The value of Christmas tree sales in 2000 was estimated at $107,000, up from $106,000 in 1999.

SEED PRODUCTION

Forage Seeds

Estimated marketings of all forage seed crops, including foreign and private varieties, increased to 12.7 million kilograms (28 million pounds) in 2000 from 9.2 million kilograms (20.4 million pounds) in 1999. The total farm gate value decreased by 10.6 percent from $17.9 million to $16 million.

The following table shows planted area, estimated marketings and average farm gate price for a combination of certified and common seed.

TABLE 37: Area, Marketings and Value of Forage Seeds, 2000

	Total Area		Estimated Marketings		Estimated Price Per		Farm Value ($000)
	Hectares	Acres	kg (000)	lb (000)	kg ($)	lb ($)	
Alfalfa	16,114	39,819	3,270	7,200	2.00	0.91	6,550
Total Rye Grass	4,995	12,344	3,360	7,400	0.58	0.26	1,950
Birdsfoot Trefoil	3,584	8,857	450	1,000	2.20	1.00	1,000
Bromegrass	1,174	2,900	90	200	2.20	1.00	200
Total Wheatgrass	1,174	2,900	320	700	2.00	0.91	650
Meadow and Other Fescue	3,225	7,970	680	1,500	0.81	0.37	550
Red and Sweet Clover	2,954	7,300	590	1,300	1.27	0.58	750
Timothy	13,598	33,600	3,900	8,600	1.09	0.49	4,250
Other Grasses	700	1,730	40	100	2.20	1.00	100
TOTAL	**47,520**	**117,420**	**12,700**	**28,000**	**1.26**	**0.57**	**16,000**
SOURCE: Manitoba Forage Seed Association Check-off Sales Reports, Manitoba Agriculture and Food.							

Pedigreed Seed

Because of its importance to Manitoba agriculture, the area seeded to this type of crop is given in detail. These figures are included in the estimates of total production of cereals, grasses and other crops. A portion of this seed is used in the province and part is exported. These are not included in the records of commercial marketings through elevators, but are considered in the total value of crop production.

TABLE 36: Value of Production of Vegetables, Ornamental Crops & Fruit, 1999, 2000

	1999	2000
	($000)	
Potatoes	125 000	139 700
Commercial Vegetables	14 970	16 600
Commercial Fruits	3 810	2 460
Environmentally Controlled Production (Greenhouse and Mushrooms)	34 700	36 800
Nursery Products and Sod	7 100	15 600
TOTAL	**185,580**	**211,160**
SOURCE: Manitoba Agriculture and Food, Statistics Canada		

FOREST PRODUCTS

The 1996 Census of Agriculture reported that 227 farms sold forest products valued at $1 193 698 in 1995. This was based on total commercial sales and included plywood and fence posts. In 2000, sales were estimated at $1.20 million, down by 8.4 percent from the 1999 level of $1.31 million.

Christmas Trees

The 1996 Census of Agriculture reported 140 farms with a total 870 hectares (2 150 acres) of Christmas trees. Of these, 34 farms had harvested 8 300 trees in 1995. The value of Christmas tree sales in 2000 was estimated at $107 000, up from $106 000 in 1999.

SEED PRODUCTION

Forage Seeds

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The following table shows planted area, estimated marketings and average farm gate price for a combination of certified and common seed.

TABLE 37: Area, Marketings and Value of Forage Seeds, 2000

	Total Area		Estimated Marketings		Estimated Price Per		Farm Value ($000)
	Hectares	Acres	kg (000)	lb (000)	kg ($)	lb ($)	
Alfalfa	16 114	39 819	3 270	7 200	2.00	0.91	6 550
Total Rye Grass	4 995	12 344	3 360	7 400	0.58	0.26	1 950
Birdsfoot Trefoil	3 584	8 857	450	1 000	2.20	1.00	1 000
Bromegrass	1 174	2 900	90	200	2.20	1.00	200
Total Wheatgrass	1 174	2 900	320	700	2.00	0.91	650
Meadow and Other Fescue	3 225	7 970	680	1 500	0.81	0.37	550
Red and Sweet Clover	2 954	7 300	590	1 300	1.27	0.58	750
Timothy	13 598	33 600	3 900	8 600	1.09	0.49	4 250
Other Grasses	700	1 730	40	100	2.20	1.00	100
TOTAL	**47,520**	**117,420**	**12,700**	**28,000**	**1.26**	**0.57**	**16,000**
SOURCE: Manitoba Forage Seed Association Check-off Sales Reports, Manitoba Agriculture and Food							

Pedigreed Seed

Because of its importance to Manitoba agriculture, the area seeded to this type of crop is given in detail. These figures are included in the estimates of total production of cereals, grasses and other crops. A portion of this seed is used in the province and part is exported. These are not included in the records of commercial marketings through elevators, but are considered in the total value of crop production.

TABLE 38: Area of Foundation, Registered and Certified Seed Production, 1998-2000

Kind of Crop		1998	1999	2000
		hectares		
Wheat	- Spring*	49,260	39,715	43,028
	- Durum	4,282	824	2,266
	- Winter	2,204	2,637	3,125
Oats		7,789	4,630	4,100
Barley		15,773	14,640	23,869
Rye	- Fall	915	1,062	506
	- Spring	38	24	-
Triticale		509	69	28
Flaxseed		15,525	13,658	11,617
Peas	- Dry	9,730	5,379	4,539
Beans	- Faba	374	345	582
	- Soy	173	131	666
	- Dry	788	2,502	-
Buckwheat		289	438	666
Canola		9,065	10,373	7,570
Alfalfa		6,044	6,971	7,528
Bromegrass		105	118	243
Kentucky Bluegrass		115	40	32
Meadow Fescue		305	261	241
Sweet Clover	- Yellow Blossom	168	204	79
Timothy		6,675	7,506	9,253
Red Clover	- Single- and Double-cut	611	926	1,741
Birdsfoot Trefoil		2,743	2,599	2,394
Mustard (Yellow and Brown)		276	99	30
Radish		16	173	108
Lentils		358	247	839
Canary Grass		968	265	663
Miscellaneous Grass Crops		3,550	2,360	4,551
TOTAL		**138,648**	**118,197**	**130,264**
		acres		
Wheat	- Spring*	121,724	98,138	106,325
	- Durum	10,582	2,037	5,600
	- Winter	5,446	6,517	7,723
Oats		19,246	11,441	10,131
Barley		38,976	36,175	58,981
Rye	- Fall	2,262	2,624	1,250
	- Spring	93	60	-
Triticale		1,258	170	70
Flaxseed		38,363	33,749	28,706
Peas	- Dry	24,043	13,293	11,217
Beans	- Faba	924	852	1,439
	- Soy	427	323	1,645
	- Dry	1,948	6,183	-
Buckwheat		713	1,083	1,645
Canola		22,399	25,632	18,706
Alfalfa		14,935	17,225	18,601
Bromegrass		260	292	600
Kentucky Bluegrass		285	100	80
Meadow Fescue		753	645	595
Sweet Clover	- Yellow Blossom	415	505	195
Timothy		16,494	18,547	22,865
Red Clover	- Single- and Double-cut	1,511	2,288	4,301
Birdsfoot Trefoil		6,779	6,423	5,916
Mustard (Yellow and Brown)		682	245	75
Radish		40	427	267
Lentils		884	611	2,073
Canary Grass		2,392	654	1,639
Miscellaneous Grass Crops		8,773	5,831	11,245
TOTAL		**342,607**	**292,070**	**321,890**

* Includes Hard Red, Prairie and Soft White Spring Wheat and Utility Wheat.

SOURCE: Canadian Seed Growers' Association.

TABLE 39: Certified Potato Production, 2000

	2000				1999
	Number of Growers	Inspected	Passed Inspect'n	Production Graded Stock*	
		hectares		tonnes	
Atlantic	1	9.3	9.3	182	131
Chieftan	4	42.3	39.4	773	407
Ciklamen	1	5.3	5.3	104	92
Conestoga	3	11.4	11.4	223	92
Dakota Pearl	3	29.6	29.6	581	-
Gold Rush	2	0.9	0.9	17	50
Morning Gold	1	8.1	8.1	159	306
Norland	14	267.5	228.2	4,477	5,089
Norvalley	1	38.2	38.2	749	1,350
Penta	1	9.7	9.7	190	167
Ranger Russet	2	77.2	77.2	1,514	489
Red Pontiac	6	75.4	45.3	889	1,371
Russet Burbank	25	2,613.5	2,230.2	39,993	41,968
Sangre	3	69.7	33.0	648	3,464
Shepody	14	913.5	814.3	15,976	12,017
Snowden	5	59.3	53.4	1,048	1,195
Viking	4	63.2	60.4	1,184	2,224
Yukon Gold	7	171.3	144.8	2,841	3,262
Other Varieties	-	64.4	64.1	1,257	717
All Varieties	**25**	**4,529.7**	**3,902.6**	**72,800**	**74,393**
	#	**acres**		**tons**	
Atlantic	1	23.0	23.0	201	145
Chieftan	4	104.4	97.4	852	448
Ciklamen	1	13.1	13.1	115	102
Conestoga	3	28.1	28.1	246	102
Dakota Pearl	3	73.2	73.2	640	-
Gold Rush	2	2.1	2.1	19	56
Morning Gold	1	20.0	20.0	175	337
Norland	14	661.0	563.9	4,934	5,608
Norvalley	1	94.4	94.4	826	1,488
Penta	1	24.0	24.0	210	184
Ranger Russet	2	190.7	190.7	1,669	538
Red Pontiac	6	186.3	111.9	979	1,511
Russet Burbank	25	6,458.0	5,510.8	44,072	46,249
Sangre	3	172.3	81.6	714	3,818
Shepody	14	2,257.2	2,012.1	17,606	13,243
Snowden	5	146.6	132.0	1,155	1,317
Viking	4	156.0	149.1	1,305	2,451
Yukon Gold	7	423.2	357.8	3,130	3,594
Other Varieties	-	159.2	158.4	1,386	791
All Varieties	**25**	**11,192.9**	**9,643.5**	**80,230**	**81,981**

* In 1999 and 2000, production was estimated based on average yields of 175 cwt/acre, except for Russet Burbank in 2000 due to crop loss.
SOURCE: Canadian Food Inspection Agency

TABLE 38: Area of Foundation, Registered and Certified Seed Production, 1998-2000

Kind of Crop		1998	1999	2000
		hectares		
Wheat	- Spring*	49,260	39,715	43,028
	- Durum	4,282	824	2,266
	- Winter	2,204	2,637	3,125
Oats		7,789	4,630	4,100
Barley		15,773	14,640	23,869
Rye	- Fall	915	1,062	506
	- Spring	38	24	-
Triticale		509	69	28
Flaxseed		15,525	13,658	11,617
Peas	- Dry	9,730	5,379	4,539
Beans	- Faba	374	345	582
	- Soy	173	131	666
	- Dry	788	2,502	-
Buckwheat		289	438	666
Canola		9,065	10,373	7,570
Alfalfa		6,044	6,971	7,528
Bromegrass		105	118	243
Kentucky Bluegrass		115	40	32
Meadow Fescue		305	261	241
Sweet Clover	- Yellow Blossom	168	204	79
Timothy		6,675	7,506	9,253
Red Clover	- Single- and Double-cut	611	926	1,741
Birdsfoot Trefoil		2,743	2,599	2,394
Mustard (Yellow and Brown)		276	99	30
Radish		16	173	108
Lentils		358	247	839
Canary Grass		968	265	663
Miscellaneous Grass Crops		3,550	2,360	4,551
TOTAL		**138,648**	**118,197**	**130,264**
		acres		
Wheat	- Spring*	121,724	98,138	106,325
	- Durum	10,582	2,037	5,600
	- Winter	5,446	6,517	7,723
Oats		19,246	11,441	10,131
Barley		38,976	36,175	58,981
Rye	- Fall	2,262	2,624	1,250
	- Spring	93	60	-
Triticale		1,258	170	70
Flaxseed		38,363	33,749	28,706
Peas	- Dry	24,043	13,293	11,217
Beans	- Faba	924	852	1,439
	- Soy	427	323	1,645
	- Dry	1,948	6,183	-
Buckwheat		713	1,083	1,645
Canola		22,399	25,632	18,706
Alfalfa		14,935	17,225	18,601
Bromegrass		260	292	600
Kentucky Bluegrass		285	100	80
Meadow Fescue		753	645	595
Sweet Clover	- Yellow Blossom	415	505	195
Timothy		16,494	18,547	22,865
Red Clover	- Single- and Double-cut	1,511	2,288	4,301
Birdsfoot Trefoil		6,779	6,423	5,916
Mustard (Yellow and Brown)		682	245	75
Radish		40	427	267
Lentils		884	611	2,073
Canary Grass		2,392	654	1,639
Miscellaneous Grass Crops		8,773	5,831	11,245
TOTAL		**342,607**	**292,070**	**321,890**

* Includes Hard Red, Prairie and Soft White Spring Wheat and Utility Wheat

SOURCE: Canadian Seed Growers' Association

TABLE 39: Certified Potato Production, 2000

	2000				1999
	Number of Growers	**Inspected**	**Passed Inspect'n**	**Production Graded Stock***	
		hectares		**tonnes**	
Atlantic	1	9.3	9.3	182	131
Chieftan	4	42.3	39.4	773	407
Ciklamen	1	5.3	5.3	104	92
Conestoga	3	11.4	11.4	223	92
Dakota Pearl	3	29.6	29.6	581	-
Gold Rush	2	0.9	0.9	17	50
Morning Gold	1	8.1	8.1	159	306
Norland	14	267.5	228.2	4,477	5,089
Norvalley	1	38.2	38.2	749	1,350
Penta	1	9.7	9.7	190	167
Ranger Russet	2	77.2	77.2	1,514	489
Red Pontiac	6	75.4	45.3	889	1,371
Russet Burbank	25	2,613.5	2,230.2	39,993	41,968
Sangre	3	69.7	33.0	648	3,464
Shepody	14	913.5	814.3	15,976	12,017
Snowden	5	59.3	53.4	1,048	1,195
Viking	4	63.2	60.4	1,184	2,224
Yukon Gold	7	171.3	144.8	2,841	3,262
Other Varieties	-	64.4	64.1	1,257	717
All Varieties	**25**	**4,529.7**	**3,902.6**	**72,800**	**74,393**
	#	**acres**		**tons**	
Atlantic	1	23.0	23.0	201	145
Chieftan	4	104.4	97.4	852	448
Ciklamen	1	13.1	13.1	115	102
Conestoga	3	28.1	28.1	246	102
Dakota Pearl	3	73.2	73.2	640	-
Gold Rush	2	2.1	2.1	19	56
Morning Gold	1	20.0	20.0	175	337
Norland	14	661.0	563.9	4,934	5,608
Norvalley	1	94.4	94.4	826	1,488
Penta	1	24.0	24.0	210	184
Ranger Russet	2	190.7	190.7	1,669	538
Red Pontiac	6	186.3	111.9	979	1,511
Russet Burbank	25	6,458.0	5,510.8	44,072	46,249
Sangre	3	172.3	81.6	714	3,818
Shepody	14	2,257.2	2,012.1	17,606	13,243
Snowden	5	146.6	132.0	1,155	1,317
Viking	4	156.0	149.1	1,305	2,451
Yukon Gold	7	423.2	357.8	3,130	3,594
Other Varieties	-	159.2	158.4	1,386	791
All Varieties	**25**	**11,192.9**	**9,643.5**	**80,230**	**81,981**

* In 1999 and 2000, production was estimated based on average yields of 175 cwt/acre, except for Russet Burbank in 2000 due to crop loss

SOURCE: Canadian Food Inspection Agency

MARKETING OF MAJOR CROPS

TABLE 40: Farm Supply and Disposition of Major Crops, 1999/2000

1999/2000	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1	10.0	90.0	150.0	250.0	30.0	25.0	80.0	625.0
Production^{R}	35.4	3,158.3	854.4	1,214.9	76.2	271.8	1,707.8	7,283.4
TOTAL SUPPLY	**45.4**	**3,248.3**	**1,004.4**	**1,464.9**	**106.2**	**296.8**	**1,787.8**	**7,908.4**
DISPOSITION								
Marketings	33.1	2,814.4	719.9	409.7	72.0	210.7	1,418.5	5,645.0
Seed Requirements	6.4	164.5	33.9	46.7	3.1	8.2	7.1	263.5
Feed, Waste & Dockage	5.9	179.4	150.6	828.5	11.1	23.0	112.2	1,304.9
Carryover, July 31	0.0	90.0	100.0	180.0	20.0	55.0	250.0	695.0
TOTAL DISPOSITION	**45.4**	**3,248.3**	**1,004.4**	**1,464.9**	**106.2**	**296.8**	**1,787.8**	**7,908.4**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1	367	3,307	9,726	11,482	1,181	984	3,527	30,208
Production^{R}	1,300	116,050	55,400	55,800	3,000	10,700	75,300	316,250
TOTAL SUPPLY	**1,668**	**119,356**	**65,127**	**67,281**	**4,181**	**11,684**	**78,828**	**346,457**
DISPOSITION								
Marketings	1,220	103,420	46,680	18,820	2,830	8,290	62,540	242,580
Seed Requirements	235	6,044	2,198	2,145	122	323	313	11,145
Feed, Waste & Dockage	213	6,584	9,765	38,049	441	906	4,952	60,698
Carryover, July 31	0	3,307	6,484	8,267	787	2,165	11,023	32,034
TOTAL DISPOSITION	**1,668**	**119,356**	**65,127**	**67,281**	**4,181**	**11,684**	**78,828**	**346,457**

Note: May not add due to rounding
SOURCE: Statistics Canada

TABLE 41: Producer Marketings, Crop Year 1999/2000

	Bread Wheat	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes								
1999									
August	213.7	3.4	217.1	154.0	29.0	13.0	4.1	56.9	474.1
September	348.1	2.0	350.1	181.0	27.3	6.8	21.1	200.0	786.2
October	219.2	1.5	220.8	42.9	20.5	3.9	25.5	169.6	483.1
November	162.0	1.5	163.5	39.6	18.2	3.1	24.5	110.8	359.5
December	240.9	2.6	243.6	40.6	26.2	7.3	13.3	147.9	478.8
2000									
January	180.0	10.9	190.9	52.3	41.6	6.3	19.3	92.1	402.5
February	153.2	3.5	156.7	55.6	29.8	6.5	21.8	83.7	354.0
March	325.2	4.2	329.4	40.8	33.4	3.4	22.3	116.7	545.8
April	228.4	0.9	229.3	34.2	28.4	5.2	24.0	109.3	430.5
May	259.2	0.8	260.0	22.7	34.9	2.7	15.4	113.5	449.2
June	203.2	1.1	204.2	15.2	44.8	7.5	8.1	99.0	378.7
July	248.2	0.6	248.8	41.1	75.8	6.2	11.5	119.1	502.5
TOTAL	**2,781.3**	**33.1**	**2,814.4**	**719.9**	**409.7**	**72.0**	**210.7**	**1,418.5**	**5,645.0**
	thousand bushels								
1999									
August	7,850	120	7,970	9,990	1,330	510	160	2,510	22,470
September	12,790	70	12,860	11,720	1,250	270	830	8,820	35,750
October	8,060	60	8,120	2,780	940	150	1,000	7,480	20,470
November	5,950	50	6,000	2,560	830	120	960	4,880	15,350
December	8,850	100	8,950	2,630	1,200	290	520	6,520	20,110
2000									
January	6,610	400	7,010	3,390	1,910	250	760	4,060	17,380
February	5,630	130	5,760	3,600	1,370	250	860	3,690	15,530
March	11,950	150	12,100	2,640	1,530	130	880	5,140	22,420
April	8,390	30	8,420	2,220	1,300	210	950	4,820	17,920
May	9,520	30	9,550	1,470	1,600	110	610	5,000	18,340
June	7,450	40	7,490	980	2,060	290	320	4,370	15,510
July	9,120	20	9,140	2,670	3,470	250	450	5,250	21,230
TOTAL	**102,200**	**1,220**	**103,420**	**46,680**	**18,820**	**2,830**	**8,290**	**62,540**	**242,580**

TABLE 42: Grain Storage Capacity, August 1, 1999 – 2000

Kind of Elevator	All Licensed Elevators			
	1999		2000	
	Number	Capacity (000 tonnes)	Number	Capacity (000 tonnes)
Terminal	1	140.0	1	140.0
Process Elevators	8	98.0	8	97.4
Primary	208	1,168.5	196	1,251.1
TOTAL – Licensed	**217**	**1,406.5**	**205**	**1,488.4**
		(000 bushels*)		**(000 bushels*)**
Terminal	1	4,915	1	4,915
Process Elevators	8	3,600	8	3,580
Primary	208	42,935	196	45,970
TOTAL – Licensed	**217**	**51,450**	**205**	**54,465**

* Wheat equivalent

SOURCE: Canadian Grain Commission

TABLE 43: Grain Stored in Country Elevators at July 31

Year	Durum Wheat	All Wheat	Oats	Barley	Rye	Flax	Canola	TOTAL
	thousand tonnes							
1985	5.6	82.4	14.8	115.3	46.3	20.4	43.9	323.1
1986	20.8	396.1	26.7	130.0	21.5	34.9	44.7	653.9
1987	73.7	701.3	14.9	64.6	17.6	60.4	16.0	874.8
1988	25.5	290.9	13.5	118.4	25.9	40.6	19.1	508.4
1989	16.1	154.8	10.9	182.4	20.0	23.5	43.6	435.2
1990	13.7	264.9	16.7	151.2	20.9	3.9	27.4	485.0
1991	34.0	778.0	20.5	102.9	8.6	22.6	17.4	950.0
1992	17.2	416.7	14.3	102.2	7.5	34.8	44.5	620.0
1993	24.9	679.6	15.1	146.4	6.0	18.7	65.5	931.3
1994	22.4	595.6	12.2	79.7	4.0	11.4	2.7	705.6
1995	17.9	303.2	19.2	54.2	5.0	10.4	12.6	404.6
1996	20.0	330.3	14.7	40.1	2.9	13.0	41.4	442.4
1997	24.7	399.4	33.5	95.4	3.7	4.8	28.4	565.2
1998	15.9	316.0	25.0	56.5	7.9	3.0	13.3	421.7
1999	38.3	403.7	35.5	25.3	15.9	6.4	27.2	514.0
2000	23.8	414.8	32.4	49.4	13.2	13.7	60.3	583.8
	thousand bushels							
1985	213	3,028	960	5,296	1,823	803	1,936	13,844
1986	764	14,554	1,731	5,971	846	1,374	1,971	26,448
1987	2,708	25,769	966	2,967	693	2,378	705	33,478
1988	937	10,689	875	5,438	1,020	1,598	842	20,462
1989	592	5,688	707	8,377	787	925	1,922	18,407
1990	503	9,733	1,083	6,944	823	154	1,208	19,945
1991	1,249	28,587	1,329	4,726	339	890	767	36,638
1992	632	15,311	927	4,694	295	1,370	1,962	24,560
1993	915	24,971	979	6,724	236	736	2,888	36,535
1994	823	21,885	791	3,661	157	449	119	27,062
1995	658	11,141	1,245	2,489	197	409	556	16,037
1996	735	12,137	953	1,842	114	512	1,825	17,383
1997	908	14,676	2,172	4,382	146	189	1,252	22,816
1998	584	11,611	1,621	2,595	311	118	586	16,843
1999	1,407	14,834	2,302	1,162	626	252	1,199	20,375
2000	875	15,241	2,101	2,269	520	539	2,659	23,329

SOURCE: Statistics Canada, Canadian Grain Commission

TABLE 40: Farm Supply and Disposition of Major Crops, 1999/2000

1999/2000	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1	10.0	90.0	150.0	250.0	30.0	25.0	80.0	625.0
Production^{R}	35.4	3,158.3	854.4	1,214.9	76.2	271.8	1,707.8	7,283.4
TOTAL SUPPLY	**45.4**	**3,248.3**	**1,004.4**	**1,464.9**	**106.2**	**296.8**	**1,787.8**	**7,908.4**
DISPOSITION								
Marketings	33.1	2,814.4	719.9	409.7	72.0	210.7	1,418.5	5,645.0
Seed Requirements	6.4	164.5	33.9	46.7	3.1	8.2	7.1	263.5
Feed, Waste & Dockage	5.9	179.4	150.6	828.5	11.1	23.0	112.2	1,304.9
Carryover, July 31	0.0	90.0	100.0	180.0	20.0	55.0	250.0	695.0
TOTAL DISPOSITION	**45.4**	**3,248.3**	**1,004.4**	**1,464.9**	**106.2**	**296.8**	**1,787.8**	**7,908.4**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1	367	3,307	9,726	11,482	1,181	984	3,527	30,208
Production^{R}	1,300	116,050	55,400	55,800	3,000	10,700	75,300	316,250
TOTAL SUPPLY	**1,668**	**119,356**	**65,127**	**67,281**	**4,181**	**11,684**	**78,828**	**346,457**
DISPOSITION								
Marketings	1,220	103,420	46,680	18,820	2,830	8,290	62,540	242,580
Seed Requirements	235	6,044	2,198	2,145	122	323	313	11,145
Feed, Waste & Dockage	213	6,584	9,765	38,049	441	906	4,952	60,698
Carryover, July 31	0	3,307	6,484	8,267	787	2,165	11,023	32,034
TOTAL DISPOSITION	**1,668**	**119,356**	**65,127**	**67,281**	**4,181**	**11,684**	**78,828**	**346,457**

Note: May not add due to rounding.
SOURCE: Statistics Canada.

TABLE 41: Producer Marketings, Crop Year 1999/2000

	Bread Wheat	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes								
1999									
August	213.7	3.4	217.1	154.0	29.0	13.0	4.1	56.9	474.1
September	348.1	2.0	350.1	181.0	27.3	6.8	21.1	200.0	786.2
October	219.2	1.5	220.8	42.9	20.5	3.9	25.5	169.6	483.1
November	162.0	1.5	163.5	39.6	18.2	3.1	24.5	110.8	359.5
December	240.9	2.6	243.6	40.6	26.2	7.3	13.3	147.9	478.8
2000									
January	180.0	10.9	190.9	52.3	41.6	6.3	19.3	92.1	402.5
February	153.2	3.5	156.7	55.6	29.8	6.5	21.8	83.7	354.0
March	325.2	4.2	329.4	40.8	33.4	3.4	22.3	116.7	545.8
April	228.4	0.9	229.3	34.2	28.4	5.2	24.0	109.3	430.5
May	259.2	0.8	260.0	22.7	34.9	2.7	15.4	113.5	449.2
June	203.2	1.1	204.2	15.2	44.8	7.5	8.1	99.0	378.7
July	248.2	0.6	248.8	41.1	75.8	6.2	11.5	119.1	502.5
TOTAL	**2,781.3**	**33.1**	**2,814.4**	**719.9**	**409.7**	**72.0**	**210.7**	**1,418.5**	**5,645.0**
	thousand bushels								
1999									
August	7,850	120	7,970	9,990	1,330	510	160	2,510	22,470
September	12,790	70	12,860	11,720	1,250	270	830	8,820	35,750
October	8,060	60	8,120	2,780	940	150	1,000	7,480	20,470
November	5,950	50	6,000	2,560	830	120	960	4,880	15,350
December	8,850	100	8,950	2,630	1,200	290	520	6,520	20,110
2000									
January	6,610	400	7,010	3,390	1,910	250	760	4,060	17,380
February	5,630	130	5,760	3,600	1,370	250	860	3,690	15,530
March	11,950	150	12,100	2,640	1,530	130	880	5,140	22,420
April	8,390	30	8,420	2,220	1,300	210	950	4,820	17,920
May	9,520	30	9,550	1,470	1,600	110	610	5,000	18,340
June	7,450	40	7,490	980	2,060	290	320	4,370	15,510
July	9,120	20	9,140	2,670	3,470	250	450	5,250	21,230
TOTAL	**102,200**	**1,220**	**103,420**	**46,680**	**18,820**	**2,830**	**8,290**	**62,540**	**242,580**

TABLE 42: Grain Storage Capacity, August 1, 1999 – 2000

Kind of Elevator	All Licensed Elevators			
	1999		2000	
	Number	Capacity (000 tonnes)	Number	Capacity (000 tonnes)
Terminal	1	140.0	1	140.0
Process Elevators	8	98.0	8	97.4
Primary	208	1,168.5	196	1,251.1
TOTAL – Licensed	**217**	**1,406.5**	**205**	**1,488.4**
		(000 bushels*)		(000 bushels*)
Terminal	1	4,915	1	4,915
Process Elevators	8	3,600	8	3,580
Primary	208	42,935	196	45,970
TOTAL – Licensed	**217**	**51,450**	**205**	**54,465**

* Wheat equivalent.
SOURCE: Canadian Grain Commission.

TABLE 43: Grain Stored in Country Elevators at July 31

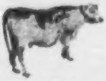
Year	Durum Wheat	All Wheat	Oats	Barley	Rye	Flax	Canola	TOTAL
	thousand tonnes							
1985	5.8	82.4	14.8	115.3	46.3	20.4	43.9	323.1
1986	20.8	396.1	26.7	130.0	21.5	34.9	44.7	653.9
1987	73.7	701.3	14.9	64.6	17.6	60.4	16.0	874.8
1988	25.5	290.9	13.5	118.4	25.9	40.6	19.1	508.4
1989	16.1	154.8	10.9	182.4	20.0	23.5	43.6	435.2
1990	13.7	264.9	16.7	151.2	20.9	3.9	27.4	485.0
1991	34.0	778.0	20.5	102.9	8.6	22.6	17.4	950.0
1992	17.2	416.7	14.3	102.2	7.5	34.8	44.5	620.0
1993	24.9	679.6	15.1	146.4	6.0	18.7	65.5	931.3
1994	22.4	595.6	12.2	79.7	4.0	11.4	2.7	705.6
1995	17.9	303.2	19.2	54.2	5.0	10.4	12.6	404.6
1996	20.0	330.3	14.7	40.1	2.9	13.0	41.4	442.4
1997	24.7	399.4	33.5	95.4	3.7	4.8	28.4	565.2
1998	15.9	316.0	25.0	56.5	7.9	3.0	13.3	421.7
1999	38.3	403.7	35.5	25.3	15.9	6.4	27.2	514.0
2000	23.8	414.8	32.4	49.4	13.2	13.7	60.3	583.8
	thousand bushels							
1985	213	3,028	960	5,296	1,823	803	1,936	13,844
1986	764	14,554	1,731	5,971	846	1,374	1,971	26,448
1987	2,708	25,769	966	2,967	693	2,378	705	33,478
1988	937	10,689	875	5,438	1,020	1,598	842	20,462
1989	592	5,688	707	8,377	787	925	1,922	18,407
1990	503	9,733	1,083	6,944	823	154	1,208	19,945
1991	1,249	28,587	1,329	4,726	339	890	767	36,638
1992	632	15,311	927	4,694	295	1,370	1,962	24,560
1993	915	24,971	979	6,724	236	736	2,888	36,535
1994	823	21,885	791	3,661	157	449	119	27,062
1995	658	11,141	1,245	2,489	197	409	556	16,037
1996	735	12,137	953	1,842	114	512	1,825	17,383
1997	908	14,676	2,172	4,382	146	189	1,252	22,816
1998	584	11,611	1,621	2,595	311	118	586	16,843
1999	1,407	14,834	2,302	1,162	626	252	1,199	20,375
2000	875	15,241	2,101	2,269	520	539	2,659	23,329

SOURCE: Statistics Canada, Canadian Grain Commission.

LIVESTOCK PRODUCTION

CATTLE

Production



The estimated production value of Manitoba cattle increased by $56 million, from $444 million in 1999 to $500 million in 2000. The estimated average value per animal increased to $935, while production (slaughter in Manitoba, net marketings out of province, inventory change and on-farm slaughter) rose from 521,000 head in 1999 to 535,000 head in 2000. Higher prices for finished and backgrounded cattle in 2000 led to fewer calves being sold to out-of-province buyers. According to Statistics Canada, the cattle inventory increased by 60,000 head in 2000.

Total Marketings

Including estimated sales to Alberta and Saskatchewan, net commercial marketings of Manitoba-origin cattle and calves fell by 62,000 head from 537,000 head in 1999 to about 475,000 head in 2000. Marketings of local slaughter cattle to Manitoba packers decreased by 2,271 to 17,250 head whereas marketings of slaughter calves fell by 21 to 66 head. Shipments of Manitoba-origin feeder cattle and calves to the U.S. and Eastern Canada exceeded 60,000 head, down from a year earlier. Net export sales of Manitoba slaughter cattle and calves to Ontario, Saskatchewan, Alberta and the U.S., decreased from 187,000 in 1999 to 178,000 in 2000. Estimated net marketings of Manitoba feeder cattle and calves to Alberta and Saskatchewan in 2000 were about 220,000 head, 45,000 below the 1999 level.

TABLE 44: Cattle Slaughtered in Manitoba by Month, 2000

Month	Cattle	Calves	TOTAL
January	1,252	8	1,260
February	1,211	3	1,214
March	1,600	7	1,607
April	1,583	2	1,585
May	1,780	4	1,784
June	1,794	6	1,800
July	1,446	2	1,448
August	1,447	4	1,451
September	1,178	8	1,186
October	1,524	10	1,534
November	1,453	8	1,461
December	982	4	986
YEAR	**17,250**	**66**	**17,316**

SOURCE: Manitoba Health; Canadian Food Inspection Agency.

Slaughter Cattle

There were over 46,000 Manitoba-produced cattle and calves slaughtered in Canada, with 17,320 killed in Manitoba, 10,160 head in provincially-inspected plants and almost 7,160 head in federally-inspected plants. Over 160,000 slaughter cattle and calves were exported to the United States and almost 30,000 head shipped to other provinces, all but 10,000 head of which originated in Manitoba.

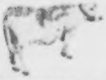
Replacement Cattle Marketings

In 2000, almost 436,500 feeder cattle marketings were recorded by Manitoba auction markets. This was a decrease of 2 percent from the previous year. Over 372,400 feeder cattle and calves were sold through Manitoba's seven major auction markets, while 64,000 replacement cattle were marketed through the seven smaller markets in the province. Over 55,500 feeder cattle and calves were shipped to eastern markets in 2000, an increase of almost one percent from 1999, while 52,700 Saskatchewan feeder cattle and calves were shipped into Manitoba. Manitoba exported 5,000 feeders to the United States in 2000, of which most were Manitoba-origin, down from 10,000 in 1999. It is estimated that of 270,000 feeder cattle and calves purchased in Manitoba by Alberta and Saskatchewan buyers in 2000, 220,000 were Manitoba-produced. This number compares to an estimate of 265,000 Manitoba feeder cattle and calves moving west from Manitoba in 1999.

LIVESTOCK PRODUCTION

CATTLE

Production



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Total Marketings

Including estimated sales to Alberta and Saskatchewan, net commercial marketings of Manitoba-origin cattle and calves fell by 62,000 head from 537,000 head in 1999 to about 475,000 head in 2000. Marketings of local slaughter cattle to Manitoba packers decreased by 2,271 to 17,250 head whereas marketings of slaughter calves fell by 21 to 66 head. Shipments of Manitoba-origin feeder cattle and calves to the U.S. and Eastern Canada exceeded 60,000 head, down from a year earlier. Net export sales of Manitoba slaughter cattle and calves to Ontario, Saskatchewan, Alberta and the U.S. decreased from 187,000 in 1999 to 178,000 in 2000. Estimated net marketings of Manitoba feeder cattle and calves to Alberta and Saskatchewan in 2000 were about 220,000 head, 45,000 below the 1999 level.

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July	1,446	2	1,448
August	1,447	4	1,451
September	1,178	8	1,186
October	1,524	10	1,534
November	1,453	8	1,461
December	982	4	986
YEAR	**17,250**	**66**	**17,316**

SOURCE: Manitoba Health; Canadian Food Inspection Agency

Slaughter Cattle

There were over 46,000 Manitoba-produced cattle and calves slaughtered in Canada, with 17,320 killed in Manitoba, 10,160 head in provincially-inspected plants and almost 7,160 head in federally-inspected plants. Over 160,000 slaughter cattle and calves were exported to the United States and almost 30,000 head shipped to other provinces, all but 10,000 head of which originated in Manitoba.

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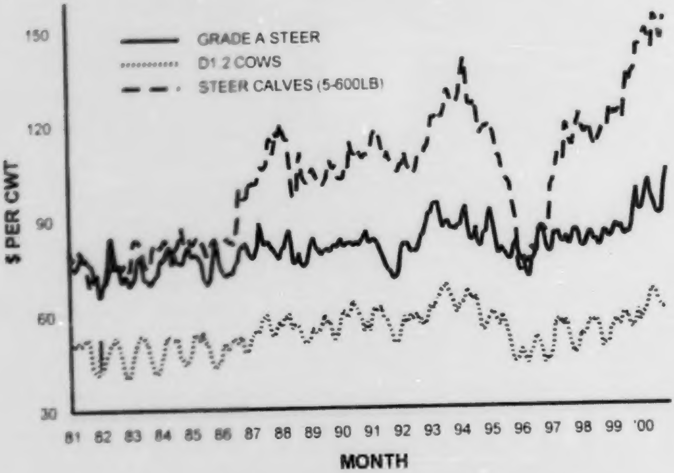
TABLE 45: Manitoba Cattle Prices by Weight Class, 1999 - 2000

	Cents per Kilogram Live*		Dollars per 100 Pounds Live*	
	1999	2000	1999	2000
SLAUGHTER CATTLE				
STEERS				
A Grade	191.32	210.06	86.78	95.28
HEIFERS				
A Grade	191.03	210.12	86.65	95.31
COWS				
D1,2	124.34	135.70	56.40	61.55
D3	106.48	117.42	48.30	53.26
BULLS	144.25	161.38	65.43	73.20
FEEDER CATTLE				
STEERS				
+400 kg (+900 lb)	216.36	243.72	98.14	110.55
350-400 kg (801-900 lb)	231.13	262.06	104.84	118.87
300-350 kg (701-800 lb)	244.65	278.00	110.97	126.10
250-300 kg (601-700 lb)	262.06	299.59	118.87	135.89
STEER CALVES				
200-250 kg (501-600 lb)	278.84	325.71	126.48	147.74
150-200 kg (401-500 lb)	297.29	355.25	134.85	161.14
Under 150 kg (under 400 lb)	309.57	392.78	140.42	178.16
HEIFERS				
+350 kg (+800 lb)	216.12	248.33	98.03	112.64
300-350 kg (701-800 lb)	232.59	270.57	105.50	122.73
250-300 kg (601-700 lb)	248.26	290.37	112.61	131.71
200-250 kg (501-600 lb)	263.98	316.78	119.74	143.69
HEIFER CALVES				
150-200 kg (401-500 lb)	279.00	344.54	126.55	156.28
100-150 kg (301-400 lb)	291.30	376.99	132.13	171.00
Under 100 kg (under 300 lb)	-	-	-	-
FEEDER COWS	126.13	-	57.21	-

* Simple averages
SOURCE: Canfax

CHART 11: Cattle Prices by Month, 1981 – 2000



SOURCE: Agriculture and Agri-Food Canada, Canfax
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

Prices

The simple average price for grade A steers in 2000, at $95.28/cwt, increased by 9.8 percent from $86.78/cwt in 1999, while that of D1,2 cows was up by 9.1 percent to $61.55/cwt. The simple average price for feeder calves, 200-250 kilograms (500-600 pounds) was $147.74/cwt. This compares with the simple average price in 1999 of $126.48/cwt. The simple average price for feeder steers 350-400 kilograms (800-900 pounds) in 2000 was $118.87/cwt, a rise of 13.4 percent from 1999.

TABLE 46: Manitoba Cattle Prices by Month - Selected Grades

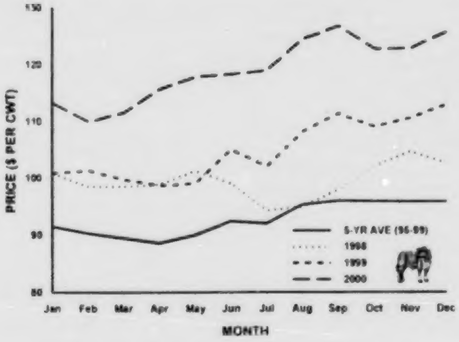
Month	Grade A Steers			D1,2 Cows		
	5 Yr.	1999	2000	5 Yr.	1999	2000
	cents per kilogram					
January	182.72	182.35	201.81	112.97	118.57	123.92
February	181.32	184.22	201.46	115.59	120.57	128.84
March	183.39	190.15	211.82	119.58	125.51	131.29
April	179.79	191.80	219.49	118.11	121.61	138.14
May	178.09	188.78	222.80	119.34	122.18	144.27
June	180.07	191.43	211.87	122.15	129.63	145.46
July	177.51	183.47	205.03	123.55	129.04	143.59
August	180.56	187.04	199.48	121.46	128.42	138.08
September	179.25	185.30	198.15	114.50	121.43	135.03
October	182.23	191.25	200.00	107.80	118.37	133.12
November	189.38	203.75	218.37	105.42	124.56	133.60
December	189.97	216.34	230.38	109.22	132.28	132.92
YEAR*	**182.02**	**191.32**	**210.06**	**115.81**	**124.34**	**135.70**
Month	dollars per 100 pounds					
January	82.88	82.71	91.54	51.24	53.78	56.21
February	82.24	83.56	91.38	52.43	54.69	58.44
March	83.19	86.25	96.08	54.24	56.93	59.55
April	81.55	87.00	99.56	53.57	55.16	62.66
May	80.78	85.63	101.06	54.13	55.42	65.44
June	81.68	86.83	96.10	55.40	58.80	65.98
July	80.52	83.22	93.00	56.04	58.53	65.13
August	81.90	84.84	90.48	55.09	58.25	62.63
September	81.31	84.05	89.88	51.93	55.08	61.25
October	82.66	86.75	90.72	48.90	53.69	60.38
November	85.90	92.42	99.05	47.82	56.50	60.60
December	86.17	98.13	104.50	49.54	60.00	60.29
YEAR*	**82.56**	**86.78**	**95.28**	**52.53**	**56.40**	**61.55**

NOTE: 5 Yr = 1995 – 1999

* Simple averages

SOURCE: Agriculture and Agri-Food Canada, Canfax

CHART 12: Seasonal Feeder Steer (800-900 lb) Prices, Manitoba, 1998-2000 vs 5-Year Average



SOURCE: Canfax, Agriculture and Agri-Food Canada

PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 46: Cattle Prices Continued

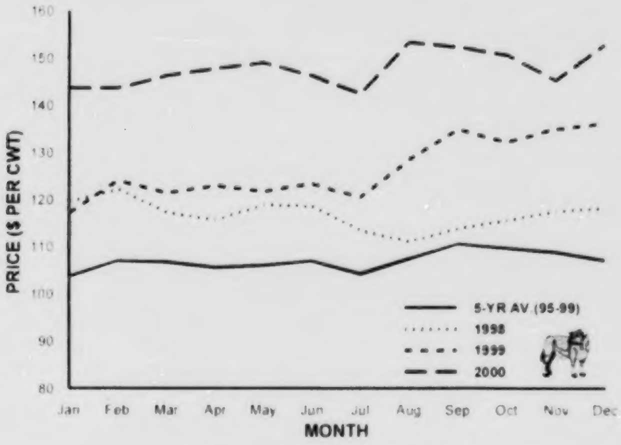
Month	Feeder Steers 350-400 kg (800-900 lb)			Steer Calves 200-250 kg (500-600 lb)		
	5 Yr.	1999	2000	5 Yr.	1999	2000
	cents per kilogram					
January	201 85	222 40	249 50	228 72	258 49	316 67
February	199 07	223 42	242 29	235 82	273 60	316 70
March	197 22	219 91	245 64	235 36	267 82	322 36
April	195 28	217 58	254 75	233 05	270 95	325 58
May	198 44	218 28	259 46	233 91	268 57	328 42
June	203 81	231 40	260 46	235 83	271 99	322 41
July	202 70	224 76	261 98	229 68	265 59	313 92
August	210 14	238 21	274 01	236 98	283 12	338 08
September	211 61	245 18	279 00	243 87	297 27	335 96
October	211 35	240 11	270 31	241 71	291 30	332 02
November	211 24	243 39	270 46	240 03	297 41	320 00
December	211 14	248 88	276 81	236 20	299 94	336 43
YEAR*	**204.54**	**231.13**	**262.06**	**236.05**	**278.84**	**325.71**
Month	**dollars per 100 pounds**					
January	91 56	100 88	113 17	103 74	117 25	143 64
February	90 30	101 34	109 90	106 96	124 10	143 65
March	89 46	99 75	111 42	196 76	121 48	146 22
April	88 58	98 69	115 55	195 71	122 90	147 68
May	90 01	99 01	117 69	106 10	121 82	148 97
June	92 44	104 96	118 14	106 97	123 37	146 24
July	91 94	101 95	118 83	104 18	120 47	142 39
August	95 32	108 05	124 29	107 49	128 42	153 35
September	95 99	111 21	126 55	110 62	134 84	152 39
October	95 87	108 91	122 61	109 64	132 13	150 60
November	95 82	110 40	122 68	108 88	134 90	145 15
December	95 77	112 89	125 56	107 14	136 05	152 60
YEAR*	**92.78**	**104.84**	**118.87**	**107.07**	**126.48**	**147.74**

NOTE: 5 Yr = 1995 - 1999

* Simple averages

SOURCE: Agriculture and Agri-Food Canada Canfax

CHART 13: **Seasonal Steer Calf (500-600 lb) Prices, Manitoba, 1998-2000 vs 5-Year Average**



SOURCE: Canfax Agriculture and Agri-Food Canada
PREPARED BY: Market Analysis & Statistics Section Manitoba Agriculture and Food

Prices

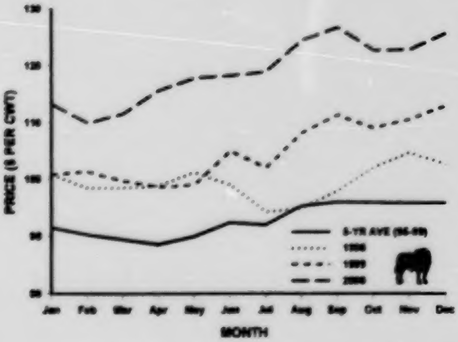
The simple average price for grade A steers in 2000, at $95.28/cwt, increased by 9.8 percent from $86.78/cwt in 1999, while that of D1,2 cows was up by 9.1 percent to $61.55/cwt. The simple average price for feeder calves, 200-250 kilograms (500-600 pounds) was $147.74/cwt. This compares with the simple average price in 1999 of $126.48/cwt. The simple average price for feeder steers 350-400 kilograms (800-900 pounds) in 2000 was $118.87/cwt, a rise of 13.4 percent from 1999.

TABLE 46: Manitoba Cattle Prices by Month - Selected Grades

Month	Grade A Steers			D1,2 Cows		
	5 Yr.	1999	2000	5 Yr.	1999	2000
	cents per kilogram					
January	182.72	182.35	201.81	112.97	118.57	123.92
February	181.32	184.22	201.46	115.59	120.57	128.84
March	183.39	190.15	211.82	119.58	125.51	131.29
April	179.79	191.80	219.49	118.11	121.61	138.14
May	178.09	188.78	222.80	119.34	122.18	144.27
June	180.07	191.43	211.87	122.15	129.63	145.46
July	177.51	183.47	205.03	123.55	129.04	143.59
August	180.56	187.04	199.48	121.46	128.42	138.08
September	179.25	185.30	198.15	114.50	121.43	135.03
October	182.23	191.25	200.00	107.80	118.37	133.12
November	189.38	203.75	218.37	105.42	124.56	133.60
December	189.97	216.34	230.38	109.22	132.28	132.92
YEAR*	**182.02**	**191.32**	**210.06**	**115.81**	**124.34**	**135.70**
Month	dollars per 100 pounds					
January	82.88	82.71	91.54	51.24	53.78	56.21
February	82.24	83.56	91.38	52.43	54.69	58.44
March	83.19	86.25	96.06	54.24	56.93	59.55
April	81.55	87.00	99.56	53.57	55.16	62.66
May	80.78	85.63	101.06	54.13	55.42	65.44
June	81.68	86.83	96.10	55.40	58.80	65.98
July	80.52	83.22	93.00	56.04	58.53	65.13
August	81.90	84.84	90.48	55.09	58.25	62.63
September	81.31	84.05	89.88	51.93	55.08	61.25
October	82.66	86.75	90.72	48.90	53.69	60.38
November	85.90	92.42	99.05	47.82	56.50	60.60
December	86.17	98.13	104.50	49.54	60.00	60.29
YEAR*	**82.56**	**86.78**	**95.28**	**52.53**	**56.40**	**61.55**

NOTE: 5 Yr. = 1995 – 1999.
* Simple averages.
SOURCE: Agriculture and Agri-Food Canada, Canfax.

CHART 12: Seasonal Feeder Steer (800-900 lb) Prices, Manitoba, 1998-2000 vs 5-Year Average



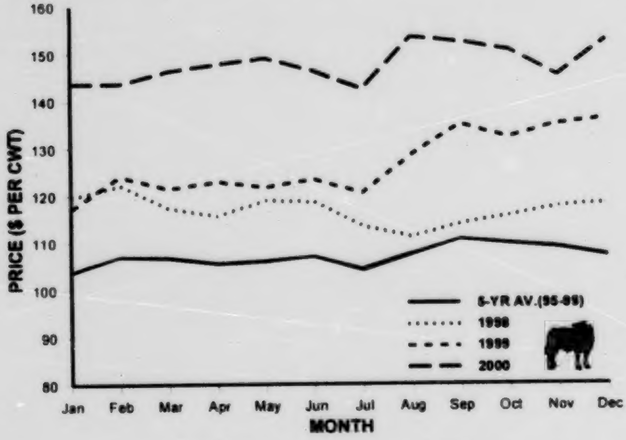
SOURCE: Canfax, Agriculture and Agri-Food Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 46: Cattle Prices Continued

Month	Feeder Steers 350-400 kg (800-900 lb)			Steer Calves 200-250 kg (500-600 lb)		
	5 Yr.	1999	2000	5 Yr.	1999	2000
	cents per kilogram					
January	201.85	222.40	249.50	228.72	258.49	316.67
February	199.07	223.42	242.29	235.82	273.60	316.70
March	197.22	219.91	245.64	235.36	267.82	322.36
April	195.28	217.58	254.75	233.05	270.95	325.58
May	198.44	218.28	259.46	233.91	268.57	328.42
June	203.81	231.40	260.46	235.83	271.99	322.41
July	202.70	224.76	261.98	229.68	265.59	313.92
August	210.14	238.21	274.01	236.98	283.12	338.08
September	211.61	245.18	279.00	243.87	297.27	335.96
October	211.35	240.11	270.31	241.71	291.30	332.02
November	211.24	243.39	270.46	240.03	297.41	320.00
December	211.14	248.88	276.81	236.20	299.94	336.43
YEAR*	**204.54**	**231.13**	**262.06**	**236.05**	**278.84**	**325.71**
Month	dollars per 100 pounds					
January	91.56	100.88	113.17	103.74	117.25	143.64
February	90.30	101.34	109.90	106.96	124.10	143.65
March	89.46	99.75	111.42	196.76	121.48	146.22
April	88.58	98.69	115.55	195.71	122.90	147.68
May	90.01	99.01	117.69	106.10	121.82	148.97
June	92.44	104.96	118.14	106.97	123.37	146.24
July	91.94	101.95	118.83	104.18	120.47	142.39
August	95.32	108.05	124.29	107.49	128.42	153.35
September	95.99	111.21	126.55	110.62	134.84	152.39
October	95.87	108.91	122.61	109.64	132.13	150.60
November	95.82	110.40	122.68	108.88	134.90	145.15
December	95.77	112.89	125.56	107.14	136.05	152.60
YEAR*	**92.78**	**104.84**	**118.87**	**107.07**	**126.48**	**147.74**

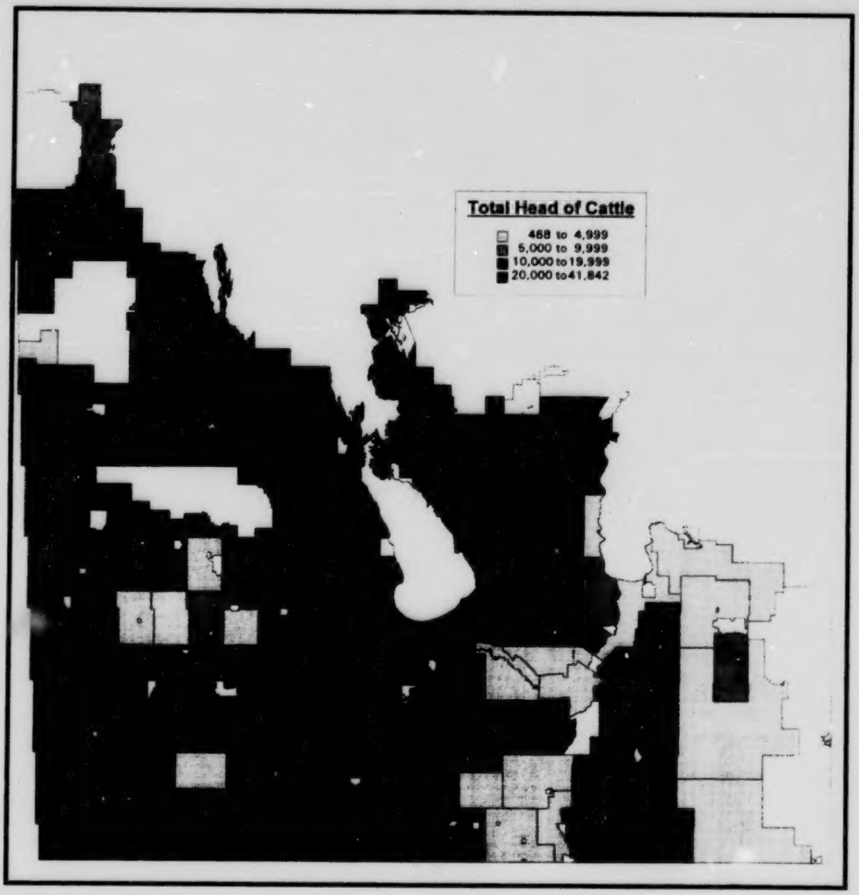
NOTE: 5 Yr. = 1995 – 1999.
* Simple averages
SOURCE: Agriculture and Agri-Food Canada, Canfax.

CHART 13: Seasonal Steer Calf (500-600 lb) Prices, Manitoba, 1998-2000 vs 5-Year Average



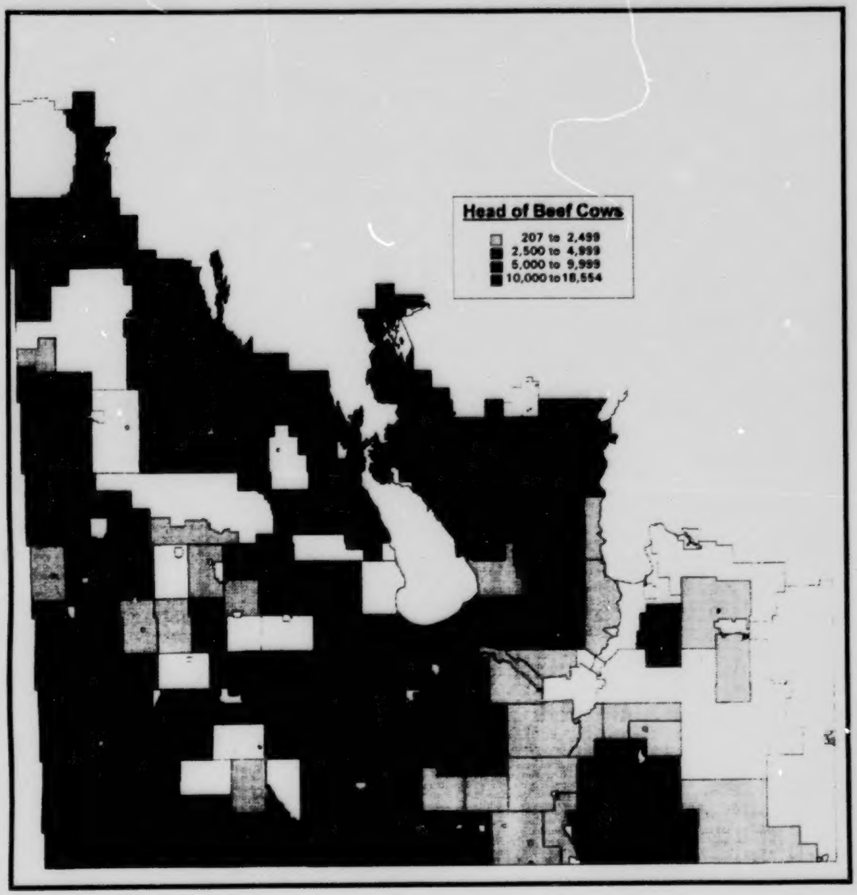
SOURCE: Canfax, Agriculture and Agri-Food Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

MAP 9: Total Cattle by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

MAP 10: Total Beef Cows by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

Inventory

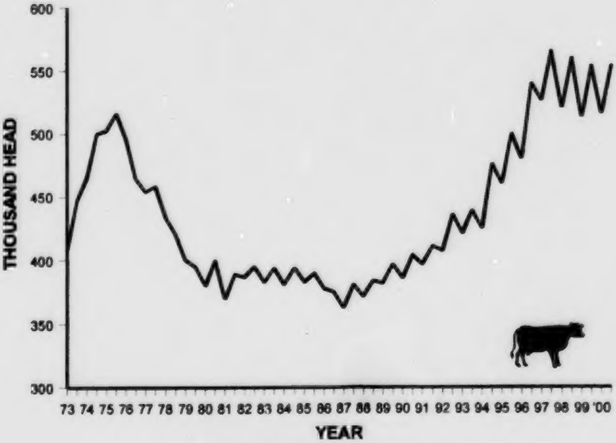
According to Statistics Canada, there were 1,395,000 head of cattle and calves on about 10,950 Manitoba farms on July 1, 2000. The number of beef cows was estimated at 554,000 head, while beef heifers for slaughter and replacement were estimated at 61,000 and 82,000 head respectively in 2000. Steers and calves were at 85,000 head and 523,000 head respectively. Despite higher calf prices in fall, 2000, there were fewer calves sold to out-of-province buyers than a year earlier.

TABLE 47: Cattle Numbers on Farms, July 1, 2000

Agricultural Region	Bulls	Beef Cows	Milk Cows	Heifers for Dairy Herd Replacement	Heifers for Beef Herd Replacement	Beef Heifers for Slaughter	Steers One Year & Over	Calves Under One Year	TOTAL CATTLE & CALVES
1..........	2,200	49,150	1,930	680	7,270	4,590	7,570	45,980	119,370
2..........	3,190	62,410	3,790	1,330	9,240	6,570	11,280	62,140	159,950
3..........	2,370	52,190	2,400	840	7,730	4,910	6,580	48,810	125,830
4..........	1,510	33,060	1,220	430	4,890	3,300	2,820	30,020	77,250
5..........	920	19,580	800	280	2,900	1,810	2,030	17,940	46,260
6..........	3,520	79,270	2,040	720	11,730	3,940	7,430	68,690	177,340
7..........	2,690	59,380	6,560	2,300	8,790	7,960	11,600	58,130	157,410
8..........	2,320	45,560	5,330	1,870	6,740	5,180	10,350	44,740	122,090
9..........	1,700	30,570	13,360	4,690	4,530	7,640	6,780	35,900	105,170
10.........	740	13,860	1,990	700	2,050	1,940	1,540	12,960	35,780
11.........	1,650	22,900	4,510	1,580	3,390	3,880	5,280	20,830	64,020
12....... .	3,690	86,070	3,070	1,080	12,740	9,280	11,740	76,860	204,530
PROV ..	**26,500**	**554,000**	**47,000**	**16,500**	**82,000**	**61,000**	**85,000**	**523,000**	**1,395,000**

SOURCE: Statistics Canada, Manitoba Agriculture and Food.

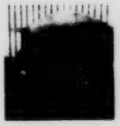
CHART 14: Beef Cows on Farms, 1973 – 2000



SOURCE: Statistics Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food.

HOGS

Production



In 2000, Manitoba farmers produced close to 5.35 million hogs, an increase of 12.4 percent from 1999. A 33.6 percent rise in average slaughter hog prices together with a 23.7 percent increase in export weanling prices led to a rise of 30 percent in the average value per head to $131 in 2000. Increased hog production and prices in 2000 resulted in a $224 million increase in the total value of hog production to $700 million.

Total Marketings

Manitoba producers marketed over 2.9 million hogs for slaughter by Canadian plants in 2000, 344,000 more than in 1999. Almost all of these Manitoba slaughter hogs were killed in the province. Slaughter hog marketings in Manitoba in 2000 were above corresponding levels in 1999 as processor expansion led to additional hog slaughter. According to Statistics Canada, 1,439,360 weanlings, 900,480 slaughter hogs and 2,470 breeding gilts were exported to the United States and Mexico in 2000, an increase of 2.5 percent from total hog and weanling exports in 1999.

TABLE 48: Hogs Slaughtered in Manitoba by Month, 1996-2000

Month	1996	1997	1998*	1999*	2000*
January	149,901	140,810	267,761	235,902	285,512
February	168,567	128,702	212,324	228,210	294,967
March	215,853	181,009	220,286	269,227	397,480
April	162,127	152,939	271,580	224,192	288,147
May	153,151	146,604	210,526	214,483	287,987
June	183,685	201,028	207,858	274,197	362,550
July	135,227	145,219	247,406	234,335	308,123
August	135,581	157,254	205,644	229,283	270,773
September	178,188	219,867	221,948	309,679	370,965
October	145,328	169,590	276,476	278,840	328,642
November	143,020	180,950	225,570	267,394	343,603
December	167,400	252,260	253,461	307,292	385,131
YEAR	**1,938,028**	**2,076,232**	**2,820,840**	**3,073,034**	**3,923,880**

* Includes more than 1 million hogs from Saskatchewan, Alberta and Ontario in 2000 and more than 500,000 hogs in 1998 and 1999.
SOURCE: Agriculture and Agri-Food Canada, Manitoba Health.

Slaughter

Manitoba packers slaughtered over 3.92 million hogs in 2000, an increase of 27.7 percent from 1999. More than 3.8 million hogs were killed in federally-inspected plants, while 121,620 hogs were slaughtered in provincially-inspected establishments. Of the total hogs killed in Manitoba plants, over one million head came from Alberta, Saskatchewan, B.C. and Ontario. The average hog carcass weight in 2000 was 89.6 kilograms (197 pounds), up by 0.3 percent from 1999.

Prices

Improved domestic and export demand for pork resulted in higher North American hog prices in 2000. The highest monthly average price received for Index 100 hogs (including all premiums and bonuses) in Manitoba was 188 cents per kilogram ($85.30 per hundredweight) in June, but prices dropped seasonally to 144 cents per kilogram ($65.30 per hundredweight) in November. The average annual price of Index 100 hogs (including all premiums and bonuses) in 2000 was 167 cents per kilogram ($75.60 per hundredweight), up by 33.6 percent from 1999 and 10 percent above the five-year average (1995-1999) of over 151 cents per kilogram ($68.60 per hundredweight).

Inventory

According to Statistics Canada, there were 1,395,000 head of cattle and calves on about 10,950 Manitoba farms on July 1, 2000. The number of beef cows was estimated at 554,000 head, while beef heifers for slaughter and replacement were estimated at 61,000 and 82,000 head respectively in 2000. Steers and calves were at 85,000 head and 523,000 head respectively. Despite higher calf prices in fall, 2000, there were fewer calves sold to out-of-province buyers than a year earlier.

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3	2,370	52,190	2,400	840	7,730	4,910	6,580	48,810	125,830
4	1,510	33,060	1,220	430	4,890	3,300	2,820	30,020	77,250
5	920	19,580	800	280	2,900	1,810	2,030	17,940	46,260
6	3,520	79,270	2,040	720	11,730	3,940	7,430	68,690	177,340
7	2,690	59,380	6,560	2,300	8,790	7,960	11,600	58,130	157,410
8	2,320	45,560	5,330	1,870	6,740	5,180	10,350	44,740	122,090
9	1,700	30,570	13,360	4,690	4,530	7,640	6,780	35,900	105,170
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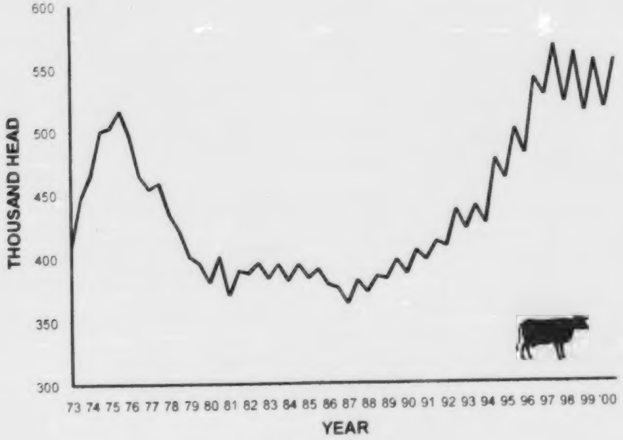
SOURCE: Statistics Canada, Manitoba Agriculture and Food.

CHART 14: Beef Cows on Farms, 1973 – 2000



SOURCE: Statistics Canada

PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

HOGS

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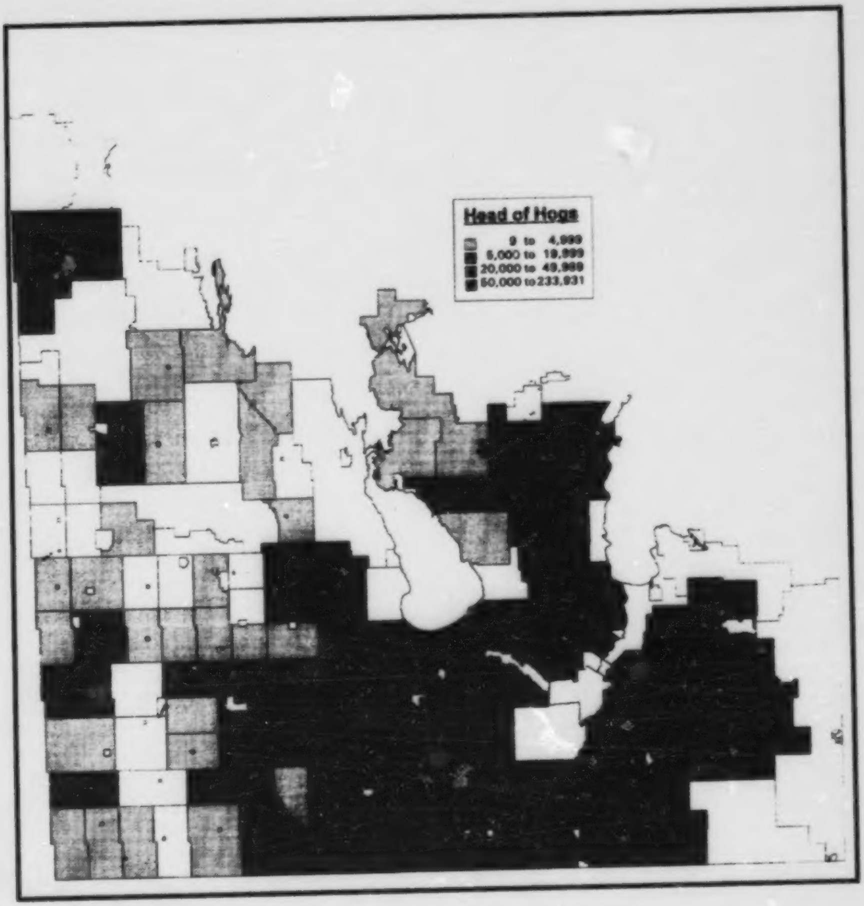
MAP 11: Total Hogs by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

TABLE 49: Monthly Weighted Average Hog Prices, 1998 – 2000

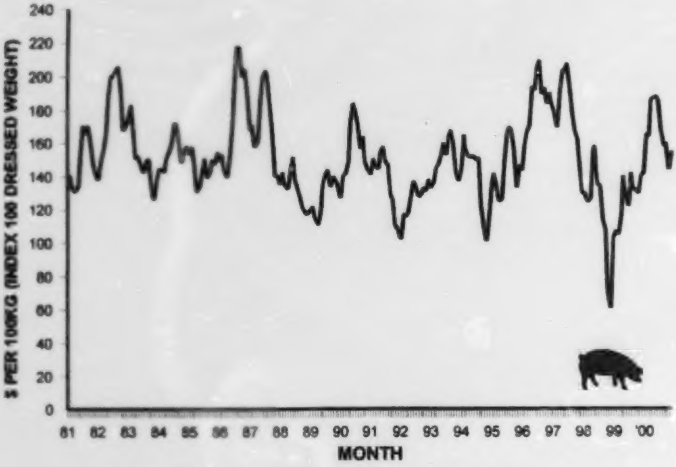
Month	Index 100				No. 1 Sows			
	5 Yr.	1998*	1999*	2000*	5-Yr.	1998	1999	2000
	dollars per 100 kilograms							
January	139.05	129.80	103	142	97.54	92.01	54.71	109.39
February	142.80	129.35	107	165	103.06	94.80	61.20	123.61
March	140.11	124.83	105	164	106.43	91.30	76.97	128.34
April	146.24	126.72	117	186	108.94	91.70	81.97	145.98
May	163.92	155.97	140	187	123.57	104.77	112.14	153.93
June	167.05	158.22	130	188	125.79	107.81	106.57	139.45
July	167.17	135.25	122	185	117.60	97.86	69.25	135.29
August	170.21	134.10	142	167	122.09	81.49	86.92	138.75
September	156.40	113.41	132	158	112.01	64.43	81.52	129.80
October	151.41	107.53	132	160	114.72	70.11	87.46	126.10
November	135.92	70.97	130	144	103.30	46.28	87.98	110.93
December	137.33	60.62	140	155	101.39	33.17	97.77	123.13
YEAR	**151.30**	**120.57**	**125**	**167**	**111.37**	**81.31**	**83.71**	**130.39**
	dollars per 100 pounds							
January	63.07	58.88	46.72	64.41	44.24	41.73	24.82	49.62
February	64.77	58.67	48.53	74.84	46.75	43.00	27.76	56.07
March	63.55	56.62	47.53	74.39	48.27	41.41	34.91	58.21
April	66.33	57.48	53.07	84.37	49.41	41.59	37.18	66.22
May	74.35	70.75	63.50	84.82	56.05	47.52	50.87	69.82
June	75.77	71.77	58.97	85.27	57.06	48.90	48.34	63.25
July	75.83	61.35	55.34	83.91	53.34	44.39	31.41	61.37
August	77.20	60.83	64.41	75.75	55.38	36.96	39.43	62.94
September	70.94	51.44	59.87	71.67	50.81	29.22	36.98	58.88
October	68.68	48.77	59.87	72.57	52.03	31.80	39.67	57.20
November	61.65	32.19	58.97	65.32	46.86	20.99	39.91	50.32
December	62.29	27.50	63.50	70.31	45.99	15.05	44.35	55.85
YEAR	**68.63**	**54.69**	**56.70**	**75.64**	**50.52**	**36.88**	**37.97**	**59.14**

Note: 5 Yr. = 1995 – 1999.

* Price includes all premiums and bonuses.

SOURCE: Manitoba Agriculture and Food.

CHART 15: Hog Prices by Month, 1981 - 2000



SOURCE: Manitoba Pork, est., Manitoba Agriculture and Food.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food.

TABLE 49: Monthly Weighted Average Hog Prices, 1998 – 2000

Month	Index 100				No. 1 Sows			
	5 Yr.	1998*	1999*	2000*	5-Yr.	1998	1999	2000
	dollars per 100 kilograms							
January	139.05	129.80	103	142	97.54	92.01	54.71	109.39
February	142.80	129.35	107	165	103.06	94.80	61.20	123.61
March	140.11	124.83	105	164	106.43	91.30	76.97	128.34
April	146.24	126.72	117	186	108.94	91.70	81.97	145.98
May	163.92	155.97	140	187	123.57	104.77	112.14	153.93
June	167.05	158.22	130	188	125.79	107.81	106.57	139.45
July	167.17	135.25	122	185	117.60	97.86	69.25	135.29
August	170.21	134.10	142	167	122.09	81.49	86.92	138.75
September	156.40	113.41	132	158	112.01	64.43	81.52	129.80
October	151.41	107.53	132	160	114.72	70.11	87.46	126.10
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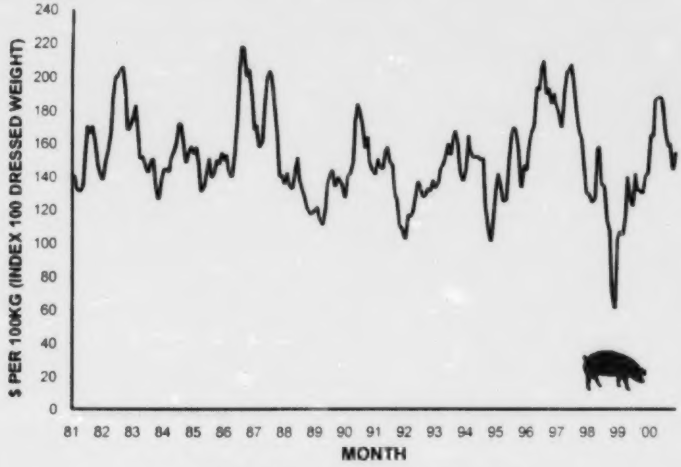
YEAR	**151.30**	**120.57**	**125**	**167**	**111.37**	**81.31**	**83.71**	**130.39**
	dollars per 100 pounds							
January	63.07	58.88	46.72	64.41	44.24	41.73	24.82	49.62
February	64.77	58.67	48.53	74.84	46.75	43.00	27.76	56.07
March	63.55	56.62	47.63	74.39	48.27	41.41	34.91	58.21
April	66.33	57.48	53.07	84.37	49.41	41.59	37.18	66.22
May	74.35	70.75	63.50	84.82	56.05	47.52	50.87	69.82
June	75.77	71.77	58.97	85.27	57.06	48.90	48.34	63.25
July	75.83	61.35	55.34	83.91	53.34	44.39	31.41	61.37
August	77.20	60.83	64.41	75.75	55.38	36.96	39.43	62.94
September	70.94	51.44	59.87	71.67	50.81	29.22	36.98	58.88
October	68.68	48.77	59.87	72.57	52.03	31.80	39.67	57.20
November	61.65	32.19	58.97	65.32	46.86	20.99	39.91	50.32
December	62.29	27.50	63.50	70.31	45.99	15.05	44.35	55.85
YEAR	**68.63**	**54.69**	**56.70**	**75.64**	**50.52**	**36.88**	**37.97**	**59.14**

Note: 5 Yr = 1995 – 1999

* Price includes all premiums and bonuses

SOURCE: Manitoba Agriculture and Food

CHART 15: Hog Prices by Month, 1981 - 2000



SOURCE: Manitoba Pork, est. Manitoba Agriculture and Food
PREPARED BY: Market Analysis & Statistics Section Manitoba Agriculture and Food

Inventory

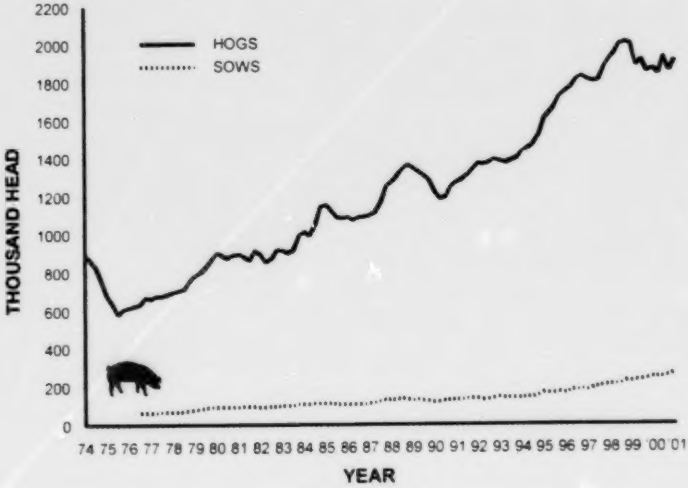
According to Statistics Canada, the estimated total number of hogs on 1,430 Manitoba farms on July 1, 2000 was 1,935,900 head. Market hogs totalled 1,672,000. There were 254,000 sows and bred gilts and 9,900 boars.

TABLE 50: Hog Numbers on Farms, July 1, 2000

Agricultural Region	Boars	Sows & Bred Gilts	Market Pigs				TOTAL
			Under 20 kg	20-60 kg	60 kg & Over	Total	
1	250	6,730	18,900	17,150	14,340	50,390	57,370
2	1,170	23,160	34,460	31,260	26,130	91,850	116,180
3	360	6,750	20,320	18,440	15,410	54,170	61,280
4	90	1,060	2,210	2,010	1,680	5,900	7,050
5	180	2,440	6,730	6,110	5,110	17,950	20,570
6	180	3,350	8,710	7,900	6,600	23,210	26,740
7	1,680	40,060	96,980	87,990	73,550	258,520	300,260
8	1,880	50,670	128,400	116,510	97,390	342,300	394,850
9	2,400	76,840	204,970	185,980	155,460	546,410	625,650
10	390	11,200	28,320	25,700	21,480	75,500	87,090
11	890	19,590	48,730	44,220	36,960	129,910	150,390
12	430	12,150	28,470	25,830	21,590	75,890	88,470
Province	**9,900**	**254,000**	**627,200**	**569,100**	**475,700**	**1,672,000**	**1,935,900**

SOURCE: Statistics Canada, Manitoba Agriculture and Food

CHART 16: Hogs on Farms, 1974 - 2001



SOURCE: Statistics Canada

PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

Inventory

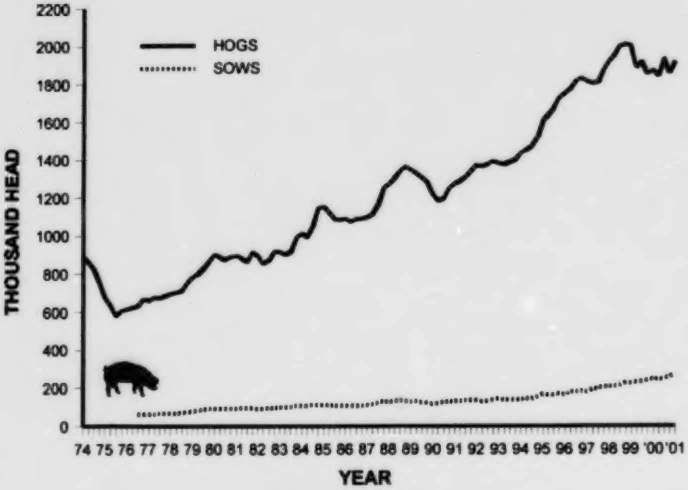
According to Statistics Canada, the estimated total number of hogs on 1,430 Manitoba farms on July 1, 2000 was 1,935,900 head. Market hogs totalled 1,672,000. There were 254,000 sows and bred gilts and 9,900 boars.

TABLE 50: Hog Numbers on Farms, July 1, 2000

Agricultural Region	Boars	Sows & Bred Gilts	Market Pigs				TOTAL
			Under 20 kg	20-60 kg	60 kg & Over	Total	
1	250	6,730	18,900	17,150	14,340	50,390	57,370
2	1,170	23,160	34,460	31,260	26,130	91,850	116,180
3	360	6,750	20,320	18,440	15,410	54,170	61,280
4	90	1,060	2,210	2,010	1,680	5,900	7,050
5	180	2,440	6,730	6,110	5,110	17,950	20,570
6	180	3,350	8,710	7,900	6,600	23,210	26,740
7	1,680	40,060	96,980	87,990	73,550	258,520	300,260
8	1,880	50,670	128,400	116,510	97,390	342,300	394,850
9	2,400	76,840	204,970	185,980	155,460	546,410	625,650
10	390	11,200	28,320	25,700	21,480	75,500	87,090
11	890	19,590	48,730	44,220	36,960	129,910	150,390
12	430	12,150	28,470	25,830	21,590	75,890	88,470
Province	**9,900**	**254,000**	**627,200**	**569,100**	**475,700**	**1,672,000**	**1,935,900**

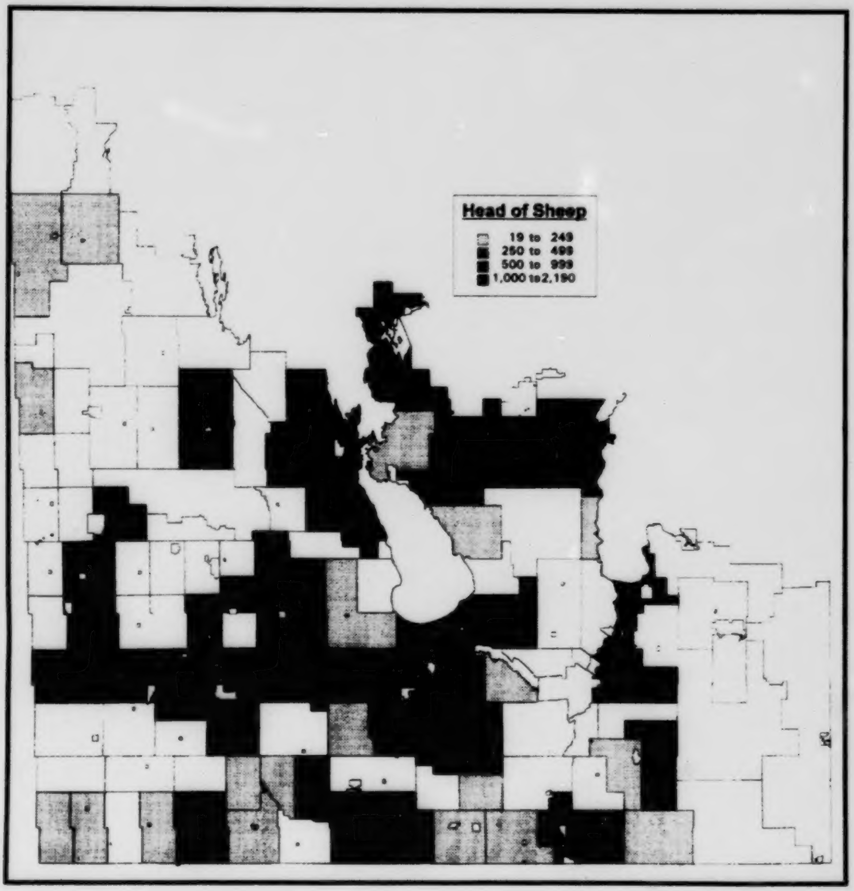
SOURCE: Statistics Canada; Manitoba Agriculture and Food.

CHART 16: Hogs on Farms, 1974 - 2001



SOURCE: Statistics Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food.

MAP 12: Total Sheep by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

SHEEP AND LAMBS

Inventory

The total number of sheep and lambs on 600 Manitoba farms on July 1, 2000 was 78,800 head, of which 31,000 were ewes, 1,500 were rams and 46,300 were lambs. Due partly to the increase in animals in feedlots, the sheep and lamb inventory on January 1, 2001 was an estimated 90,000 head.

Slaughter and Exports

Supply/disposition balance sheet estimates indicate that live imports of sheep and lambs into Manitoba were about 61,000 head in 2000, while sales of sheep and lambs (including breeding stock) to other provinces were close to 60,000 head. There were 2,187 sheep and lambs slaughtered in provincially-inspected packing plants in Manitoba in 2000 compared with 2,112 in 1999. Over 27,240 sheep and lambs were exported to the U.S. from Manitoba in 2000 down by 27.8 percent from the 1999 level. Sales of 48,000 Manitoba-produced lambs were valued at about $4.7 million in 2000, up from $3.0 million in 1999.

TABLE 51: Provincially-Inspected Sheep and Lamb Slaughter, 1997-2000

Month	1997	1998		1999		2000	
		Lambs	Sheep	Lambs	Sheep	Lambs	Sheep
January	80	49	6	80	15	67	41
February	78	52	5	82	14	96	12
March	109	69	5	189	32	149	2
April	61	168	3	95	11	231	4
May	56	50	21	78	14	137	25
June	59	92	26	113	11	176	3
July	123	69	8	188	8	129	16
August	111	57	24	137	11	148	37
September	132	133	66	266	15	206	15
October	259	148	51	166	65	287	9
November	182	135	12	236	35	229	2
December	166	244	59	183	68	161	5
YEAR	**1,416**	**1,266**	**286**	**1,813**	**299**	**2,016**	**171**

SOURCE: Manitoba Health.

Prices

In 2000, the average price for A and B lambs, 36-43 kilograms (80-94 pounds), was $2.47 per kilogram ($112 per hundredweight). The previous five-year average price for 36-43 kilograms (80-94 pounds) was $2.12 per kilogram ($96 per hundredweight). Sheep prices averaged $1.12 per kilogram ($51 per hundredweight) for 2000, up by 6.3 percent from 1999.

Wool Production

The total farm value of shorn wool sold or used on farms in 2000 was estimated at $26,000, down by 10.3 percent from the revised 1999 value. The average price received by producers for wool actually sold or used on farms decreased from 44 cents per kilogram (20 cents per pound) in 1999 to 41 cents per kilogram (19 cents per pound) in 2000. Total production including wool used on farms, but excluding wool destroyed or stored, was estimated at 63,200 kilograms (139,300 pounds) in 2000, down from 65,600 kilograms in 1999.

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DAIRY

Milk Cows

According to Statistics Canada there were 47,000 milk cows on Manitoba farms on July 1, 2000. Dairy replacement heifers older than one year on farms were estimated at 16,500 head. The actual number of dairy cows producing milk within the supply management (quota) system fell by 1.4 percent from 35,500 head on December 31, 1999 to 35,000 head on December 31, 2000.

Total Milk Supply

Total milk and cream production in the 2001 dairy year (August 1, 2000 to July 31, 2001) was 289.5 million litres for milk sold within the supply management (quota) system and 4.6 million litres for milk sold under Commercial Export Milk Contracts, up by 0.2 percent from the 1999-2000 level of 293.6 million litres. Milk production was 287.3 million litres in 1998-1999. The 2000 producer price for class 1 milk was $61.77 per hectolitre, down by $0.48 per hectolitre from the price received in 1999. Farm sales of milk and farm-separated cream in calendar-year 2000 amounted to 293.8 million litres, an increase of 1.9 percent from 1999. Cash receipts for all milk sold off the farm totalled $154.0 million, up by 1.1 percent from the 1999 value of $152.3 million. Supplementary payments of almost $2.2 million were down by 30.9 percent from the 1999 level of over $3.1 million. The volume of milk sold for fluid purposes was 112.4 million litres in 2000, an increase of 2.2 percent from 1999. This represented 38.2 percent of all sales in 2000. By comparison, the volume of milk and cream sold off the farm for industrial use amounted to 181.4 million litres in 2000, representing 61.8 percent of total sales compared to the 1999 figure of 61.9 percent.

TABLE 52: Volume of Milk and Cream Sold Off Farm, 1993-2000

	Sold for Fluid Uses	Sold for Industrial Uses		Total Volume of Sales
		Delivered as Milk	Delivered as Cream	
	kilolitres			
1993	113,474	139,505	13,892	**266,871**
1994	112,988	163,059	5,158	**281,205**
1995	114,089	164,257	2,493	**280,839**
1996	115,636	157,399	1,352	**274,387**
1997	110,368	169,518	1,068	**280,954**
1998	105,924	179,172	663	**285,759**
1999	109,928	178,125	406	**288,459**
2000	112,394	180,981	466	**293,841**
SOURCE: Statistics Canada, Cat. No. 23-001XPB.				

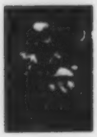
TABLE 53: Cash Receipts from Milk and Cream Sold Off Farm, 1993-2000

	Sold for Fluid Uses	Sold for Industrial Uses		Total Farm Sales	Supple-mentary Payments	Total Cash Receipts
		Delivered as Milk	Delivered as Cream			
	thousands of dollars					
1993	57,841	54,816	2,493	**115,150**	8,637	**123,787**
1994	57,745	68,477	919	**127,141**	8,442	**135,583**
1995	58,532	69,732	456	**128,720**	7,919	**136,639**
1996	132,141		245	**132,386**	6,537	**138,923**
1997	140,240		190	**140,430**	4,528	**144,958**
1998	145,821		124	**145,945**	3,965	**149,910**
1999	152,211		77	**152,288**	3,137	**155,425**
2000	153,941		88	**154,029**	2,167	**156,196**
SOURCE: Statistics Canada, Cat. No. 23-001XPB, Cat. No. 21-603.						

Milk & Cream Sales by Dairies

Of the 99.1 million litres of fluid milk sold by Manitoba dairies in 2000, 12.8 percent was standard (homo) milk, 43.7 percent was 2%, 29.4 percent was 1% and 14.2 percent was skim milk. Over 3.2 million litres of cereal and whipping cream were sold in 2000.

Cheese Production



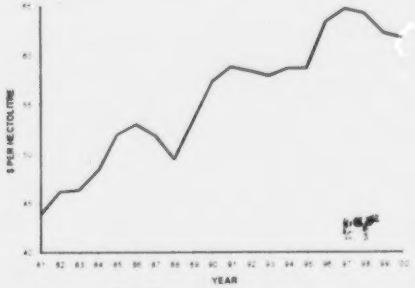
Cheddar cheese production in 2000 was a record 9,860 tonnes, up 38.0 percent from 7,143 tonnes in 1999. Variety cheese production amounted to 5,010 tonnes in 2000, a decrease of 18.8 percent from a record 6,171 tonnes in 1999.

TABLE 54: Dairy Factory Production by Month, 2000

Month	Fluid Milk				Cereal Cream	Whipping Cream	Cheddar Cheese	Variety Cheese
	Standard	2%	1%	Skim				
	kilolitres						tonnes	
January	1,110	3,775	2,429	1,177	157	55	681	435
February	1,013	3,465	2,304	1,113	165	71	681	524
March	1,067	3,745	2,494	1,199	194	78	889	545
April	1,073	3,580	2,465	1,202	167	94	833	518
May	1,057	3,590	2,456	1,200	172	81	1,130	432
June	1,065	3,597	2,453	1,194	173	88	1,071	299
July	967	3,309	2,184	1,051	170	95	779	390
August	1,056	3,626	2,405	1,153	181	97	726	353
September	1,048	3,621	2,465	1,199	176	84	706	371
October	1,083	3,746	2,533	1,230	216	107	974	338
November	1,044	3,646	2,478	1,181	176	81	690	420
December	1,061	3,579	2,430	1,142	195	125	700	385
YEAR	**12,684**	**43,279**	**29,096**	**14,041**	**2,162**	**1,056**	**9,860**	**5,010**

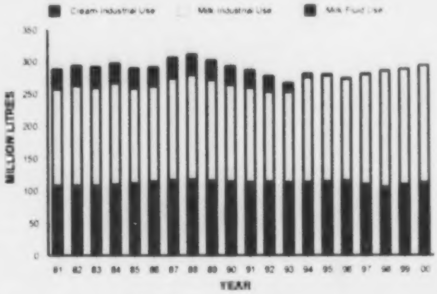
SOURCE: Statistics Canada, Cat. No. 23-001XPB

CHART 17: Producer Price for Class 1 Milk, 1981 – 2000



SOURCE: Manitoba Milk Producers
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

CHART 18: Farm Sales of Milk and Cream, 1981 – 2000



SOURCE: Statistics Canada
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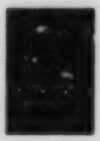
Cheese Production



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June	1,065	3,597	2,453	1,194	173	88	1,071	299
July	987	3,309	2,184	1,051	170	95	779	390
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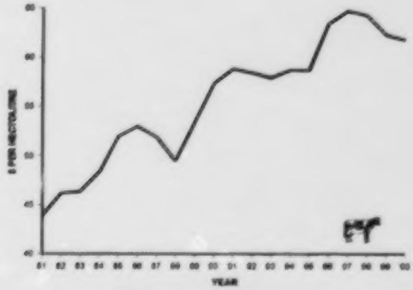

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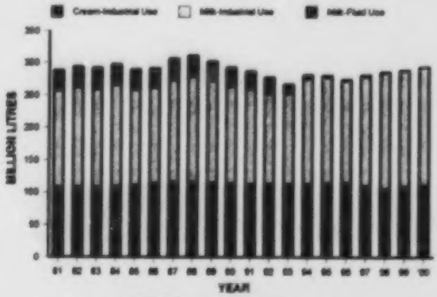
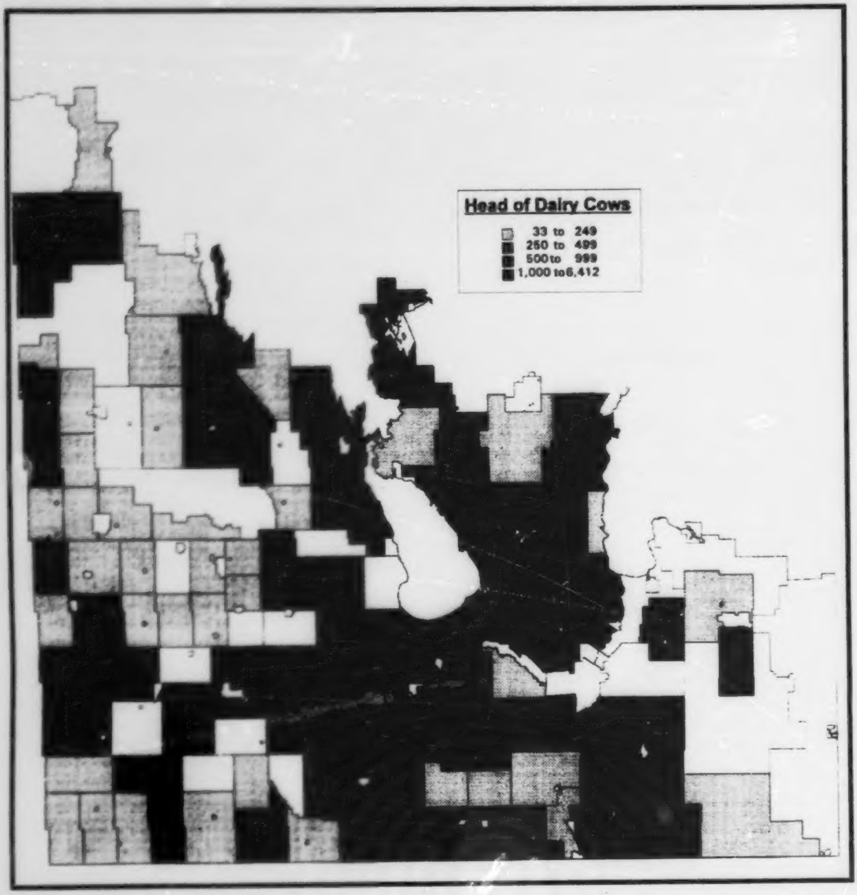


SOURCE: Statistics Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

MAP 13: Total Milk Cows by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

POULTRY

Production

The production value of poultry meat and eggs increased by 12 percent to an estimated $161.5 million in 2000. Over 3 million layers produced an average of 28,400 eggs per 100 birds in 2000. The number of eggs sold for the regular commercial markets was up by 2.6 percent, but there were an additional 18.4 million dozen eggs produced under Special Export quota and Eggs for Processing quota. The value of eggs for consumption increased by 22.4 percent to $72.9 million mainly due to the additional egg production and the higher prices for table eggs in 2000. The value of chicken and turkey hatching eggs rose by 23 percent due to more eggs and higher prices for chicken hatching eggs. The value of chicken meat rose slightly to $56 million due mainly to an increase in marketings of heavier broilers (1.2-2.6 kg live). The value of turkey meat increased by 6.6 percent, to $18.2 million in 2000 due to more marketings and higher average prices for broilers and hens.

TABLE 55: Summary of Poultry Production, 1999, 2000

EGGS	1999^R			2000^P		
	Dozen 000	**Price* $/doz**	**Value $000**	**Dozen 000**	**Price* $/doz**	**Value $000**
Sold for regular commercial markets	51,530	1.152	59,363	52,870	1.20	63,500
Eggs for processing/special export				18,400	0.50	9,200
Used on farms	168	1.15	192	165	1.20	200
Rejects & Leakers	1,005	-	-	1,125	-	-
	52,703		**59,555**	**72,560**		**72,900**
Hatching (chickens)	2,030	3.27	6,640	2,280	3.36	7,660
Hatching (turkeys)	450	10.80	4,860	600	10.80	6,480
TOTAL EGG VALUE	**55,183**		**71,055**	**75,440**		**87,040**
MEAT	**Birds 000**	**Price* $ ea**	**Value $000**	**Birds 000**	**Price* $ ea**	**Value $000**
Chicken**						
Broilers (under 1.2 kg live)	0	1.35	0	0	1.29	0
Broilers (1.2-2.6 kg live)	24,822	2.22	55,105	26,277	2.12	55,703
Roasters (over 2.6 kg live)	121	4.00	484	54	4.20	227
Fowl (est.)	1,340	0.04	58	1,400	0.05	70
	26,283		**55,150**	**27,730**		**56,000**
Turkey						
Broilers	151	7.88	1,190	260	8.07	2,098
Hens	610	10.76	6,564	719	10.85	7,801
Toms	543	17.14	9,307	486	17.04	8,281
	1,304		**17,060**	**1,465**		**18,180**
Geese (estimate)	80	11.20	900	20	10.00	200
Ducks (estimate)	15	5.00	75	15	4.60	70
TOTAL MEAT VALUE			**73,185**			**74,450**
TOTAL POULTRY PRODUCTION ...			**144,240**			**161,490**

* Includes levies

** Includes unregistered production

SOURCE: Statistics Canada, Cat. 23-202X1B, Manitoba Agriculture and Food, Manitoba Chicken Producers, Manitoba Egg Producers, Manitoba Turkey Producers, Manitoba Broiler Chicken Hatching Egg Commission

Inventory

The 1996 Census of Agriculture indicated 1,904 producers had 6.4 million hens and chickens on farms on May 14, 1996, 262 farms had 837,000 turkeys and 209 farms had 14,300 ducks and 120,000 geese. Manitoba poultry farms, including 177 registered egg production operations and 124 registered broiler chicken farms, had an estimated 3.0 million hens and 3.2 million chickens on farms respectively at July 1, 2000, while 68 registered turkey farms had 779,000 turkeys.

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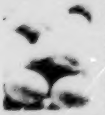

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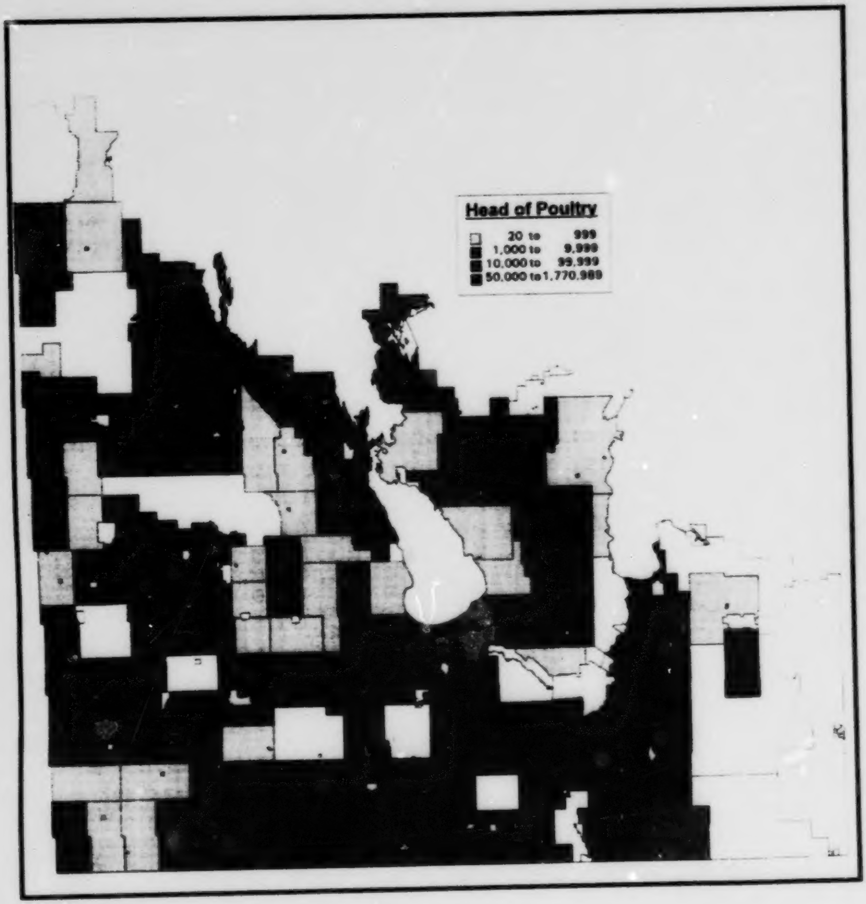
MAP 14: Total Poultry by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996

OTHER LIVESTOCK

The number of Manitoba farmers diversifying into non-traditional livestock operations has been increasing since the 1980s.

Bison

According to the 1996 Census of Agriculture, there were 73 bison producers in Manitoba, of which 61 were commercial producers and 12 were hobbyists. This number increased to 130 in 1998 and 180 in 1999 and 2000. The provincial bison herd totalled about 14,000 animals in 2000, including 7,900 breeding animals. The breeding herd has been increasing at about 19 percent per year for the past three years. About 2,500 feeder bulls were fed on a grain/roughage ration, of which 1,525 head were sold for slaughter in 2000. Of these, 1,246 finished bulls went to the North American Bison Co-operative plant at prices averaging US$2.23/lb (carcass weight). There were 79 bison killed in Manitoba plants in 2000 and approximately 200 killed on farms for meat. Over 310 bison were brought into the province during the year, while 100 and 400 breeding animals were shipped to the United States and other provinces respectively. It is estimated that about 6,300 calves were produced in the province in 2000. The relatively strong demand for breeding stock continued in 2000 with most of the female calves produced being retained for breeding. Bred cow prices fell to $3,500-4,000 in 2000, while female calf prices declined to $1,800 per head. Bull calves and 2-year old bulls for breeding were valued at about $900-925 and $8,500-9,000 per head respectively. The value of bison production in Manitoba was estimated at about $14 million in 2000.

Deer & Elk

Manitoba producers had approximately 2,500 elk on 89 farms and 750 deer on 7 farms in 2000. This included 700 fallow deer, 30 white-tailed deer and 20 other deer. Elk numbers increased by 25 percent from 1999, while deer numbers were unchanged from 1999. There were 3 deer and no elk slaughtered in inspected facilities in the province and no deer exported to the United States in 2000. The value of elk and deer production was estimated at about $1.3 million in 2000, down from $2.6 million in 1999.

Goats

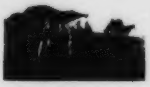
There were an estimated 13,500 goats on 660 farms in 2000. One large commerical dairy goat producer with over 466 goats and 25 smaller producers with a total of 130-140 dairy goats produced goat milk and dairy products valued at approximately $0.3 million in 2000. The milk was sold as fluid milk and for cheese production.

There were 217 meat goats killed in Manitoba plants in 2000, about 4,000 goats were shipped to Ontario and Quebec for breeding stock and slaughter, 442 breeding goats valued at $22,860 were exported to the United States, Trinidad and Tobago and about 350 breeding goats were shipped to Alberta and Saskatchewan. An estimated 6,000 goats were killed on Manitoba farms for or by customers. Goat sales were valued at about $1.0 million in 2000.

Horses

The 1996 Census of Agriculture indicated 4,155 farms reported 68,783 horses and ponies. This figure represents an increase of 56 percent over the 1991 Census figure of 44,130 head. During the 1999/2000 season, 254 farms supplied pregnant mares' urine from 17,827 production mares for a gross value of $41,379,000. Industry rationalization resulted in an increase to 18,267 production mares on 252 farms and an estimated gross value of $46,444,863 in 2000/2001.

The PMU industry in Manitoba also produced about 17,000 foals in 2000, some of which were used for replacement mares or marketed as breeding stock, some sold as pleasure animals or ranch stock with the remainder sold to feedlots or exported.



In 2000, the province exported 3,244 horses of all types worth $3.0 million to the U.S., almost 3,000 to Ontario and about 10,000 to Alberta. It is estimated that about 30-40 percent of foals end up in feedlots. Only 12 horses were processed in Manitoba plants. The value of horse sales in 2000 was estimated at $15 million.

Llamas and Alpacas

According to the 1996 Census of Agriculture, there were 196 llamas and alpacas on 49 farms kept for breeding purposes, fibre production or as pets. In 2000, Canadian National Livestock Records listed 29 registered llamas and alpacas in Manitoba. There were approximately 15 llama producers with about 130 llamas, which were raised and sold as breeding stock, pets and as guard animals for sheep. Llamas are also used for trekking/packing and are becoming popular for use in 4-H events. Llamas produce fibre which is made into yarn. A large herd consisted of about 30 llamas whereas smaller herds had one-four animals, usually found on petting farms or as pets. Breeding animals sold for $500-2,000 each. There were 13 llamas sold to eastern Canada in 2000.

In 2000, there were 14 farms with approximately 169 registered alpacas, all of the Huacaya variety. The industry is comprised mainly of animals kept or sold for pets, breeding and fibre. Alpaca fibre is valuable and in demand. Male alpacas were sold for $5,000-10,000, with some sales as high as $40,000. Female breeding stock sold for $5,000-15,000 each with some animals valued up to $20,000.

Rovings, a small mill near Dugald, processes wool, fibre and hair, on a custom or commercial basis. Rovings imports raw material from all over North America and exports yarn and finished products throughout North America. The price of top quality alpaca fibre is about $80/lb or $176/kg, while top quality llama fibre is about $50/lb or $110/kg. Fibre from one alpaca is worth $600-800. The value of llama and alpaca production was estimated at $0.6 million in 2000.

Ostriches

In 2000, about 5-6 major and 30 minor commercial ostrich producers in the province had approximately 50-100 breeding pairs. Most of the chicks produced are being sold for slaughter. In 2000, 200 ostriches with an average carcass weight of 57 kilograms (125 pounds), valued at $300-400 per bird, were slaughtered in Manitoba plants. Ostrich meat sold for $4-18/lb. The average price of breeding stock was $1,000/bird for yearlings and $1,000+/bird for proven breeding pairs in 2000. Prices for day-old chicks were $50-70 each, fertilized eggs were in the $20-50 range, while prices for unfertilized eggs for the novelty industry were about $15-20 each. Green hides were worth $100-200 each. Manitoba ostriches and ostrich meat are sold across Canada. In 2000, ostrich meat, leather and products were exported to the United States, Mexico, South America and Asia. The value of ostrich production in 2000 was over $0.5 million.

Emus and Rheas

The 1996 Census showed 115 producers with 3,200 emus and 30 rheas on Manitoba farms. In 2000, there were 6 commercial producers and 25-30 farms housing 500-600 birds in total. Emu and rhea sales have shifted from predominately breeding stock to commercial sales for meat. There were 67 emus slaughtered in provincial plants during the year. There was no record of emus shipped to eastern Canada or to the United States in 2000. Emu hatching eggs were worth about $100 in 2000, yearling birds, $300-400 and proven breeders, $2,000/pair. Emu meat was sold for $5-10/lb, while emu oil was valued at $10+/oz in 2000. The value of emu and rhea sales were estimated at about $0.3 million in 2000.

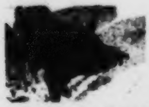
Pheasants

There were 40 pheasant producers in Manitoba with almost 32,000 pheasants according to the 1996 Census of Agriculture. In 2000, there were approximately 40,000 pheasants on farms in Manitoba, a decrease of 20 percent from 1999. In 2000, about 24,000 birds were exported to the U.S. and 37,760 chicks were imported. There was one major producer who imported day old chicks from the U.S. and raised the birds for meat, sport and show purposes. No pheasants were slaughtered in the province in 2000. Pheasant meat was exported to the U.S. and Japan via a plant in Ontario. Sales of pheasants were valued at less than $0.4 million in 2000.

Rabbits

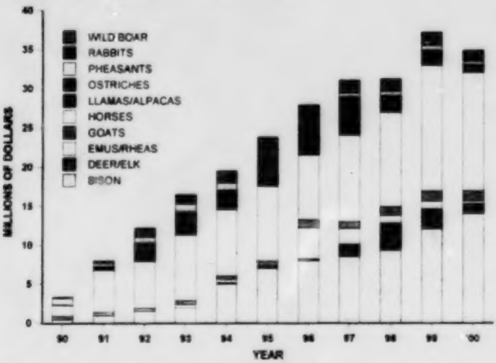
The 1996 Census of Agriculture reported a total of 432 rabbit farms with a rabbit population of 8,620. Manitoba produced 25,000-30,000 slaughter rabbits in 2000. The majority of rabbits were sold to the U.S. via Alberta. In the U.S., rabbits were primarily sold for medical and industrial purposes, then for meat. In 2000, the average U.S. price was US$1.05/lb and rabbits weighed an average of 5 pounds. Canadian prices were approximately 40-50 percent lower. Over 1,031 rabbits were killed in inspected facilities in the province, while the balance were slaughtered on farms or sold to other provinces. Rabbit sales were valued at about $0.2 million.

Wild Boars



According to the Census of Agriculture, Manitoba had 70 wild boar producers with 7,560 animals in 1996, down from the previous year. There were 3-4 commercial producers and up to 60 smaller producers in 2000. The commercial producers imported animals from Alberta, Saskatchewan and Ontario. There were approximately 2,000-3,000 animals produced in Manitoba in 2000. Wild boar are used for meat and, to a lesser extent, hunting. There were 676 boars killed in Manitoba packing plants during the year with the majority of meat produced for export to Japan. About 1,137 wild boars were shipped to the United States and 55 to eastern Canada in 2000. The value of wild boar sales for slaughter, breeding and hunting was estimated at $1.2 million in 2000.

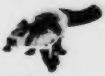
CHART 19: Value of Production of Other Livestock, 1990-2000



SOURCE: Statistics Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

OTHER PRODUCTS

FURS: FARM-RAISED AND WILDLIFE



The 1996 Census of Agriculture showed 11 farms with 940 foxes, 11 farms with 51,990 mink and 25 farms with 5,180 chinchillas. Pelts were obtained from both fur farms and wildlife sources. In 2000, 35,640 pelts were produced, 140 fox pelts produced on 5 fox farms and 35,500 mink pelts produced on 9 mink farms, with total mink sales of $1,614,927. In 1999, 9 mink farms produced 28,200 mink pelts valued at $1,197,237, while 320 fox pelts valued at $15,781 were produced by 5 farms.

Wildlife pelts totalled 97,022 in 1999/2000, a decline of 3.8 percent from 1998/99 and less than one-quarter of the number in the peak-value year, 1986/87. The decrease in pelt sales was partially offset by slightly higher average prices for fur, bringing the 1999/2000 market value to $1,967,405, 3.4 percent below the previous year's level.

The total number of farm and wildlife pelts in 1999/2000 fell by 9.6 percent from 1998/99 with the overall fur value reflecting a decrease of 1.0 percent.

TABLE 56: Fur Sales, 1995/96 to 1999/2000

	1996	**1997**	**1998^R**	**1999^R**	**2000^P**
Fur Farms:					
Fox:					
Pelts	550	420	320	320	140
Value	$40,710	$33,903	$16,017	$15,781	NA
Number of Farms	8	7	6	5	5
Mink:					
Pelts	36,600	41,600	37,800	28,200	35,500
Value	$1,602,703	$1,740,338	$1,160,656	$1,197,237	$1,614,927
Number of Farms	10	11	11	9	9
TOTAL PELTS	**37,150**	**42,020**	**38,120**	**28,520**	**35,640**
TOTAL VALUE	**$1,643,413**	**$1,774,241**	**$1,176,673**	**$1,213,018**	**NA**
	1996/97	**1997/98**	**1998/99**	**1999/2000**	**2000/2001**
Wildlife:					
Pelts	201,277	208,766	100,820	97,022	NA
Value	$3,715,834	$3,306,965	$2,037,022	$1,967,405	NA
TOTAL FURS:					
Pelts	**238,427**	**250,786**	**138,940**	**125,542**	**NA**
Value	**$5,359,247**	**$5,081,206**	**$3,213,895**	**$3,180,423**	**NA**
SOURCE: Statistics Canada; Livestock Statistics; Cat. No. 23-603E.					

HONEY AND ALFALFA LEAFCUTTING BEES

Honey Bees

Manitoba experienced another unusually mild winter in 1999/2000 with beekeepers reporting variable mortality and spring build up. Tracheal mite infestations have continued to increase across the province resulting in increased colony mortality in some operations. Due to the short and mild winter, Nosema levels appeared to be very low throughout the province. Beekeepers increased colony numbers by about 3 percent from 1999. Weather conditions were generally good during spring build up, but were only fair to poor during the first part of the honey flow in June. The balance of the season was fair to good resulting in slightly less than average honey production. Varroa continues to be found throughout the province, but most beekeepers appear to be doing an excellent job of keeping this parasite under control.

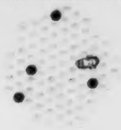


TABLE 57: Honey Prices and Production, 1999, 2000

	1999	2000
Number of Beekeepers	855	860
Number of Colonies	92,000	95,000
Honey:		
Average kg/hive	82	64
Average lb/hive	180	140
Total Production – tonnes	7,511	6,033
Total Production – '000 lb	16,560	13,300
Price $/kg	1.65	1.65
Price $/lb	0.75	0.75
TOTAL VALUE	**$12,420,000**	**$9,975,000**
Beeswax:		
Production – tonnes	112.7	88.5
Production – '000 lb	248.4	195
Price $/kg	4.96	3.97
Price $/lb	2.25	1.80
TOTAL VALUE	**$558,900**	**$351,000**
TOTAL VALUE HONEY AND BEESWAX	**$12,978,900**	**$10,326,000**

SOURCE: Statistics Canada, Cat. 23-221XIB; Manitoba Agriculture and Food.

Alfalfa Leafcutting Bees

Favourable weather conditions during July provided good production of alfalfa leafcutting bees and alfalfa seed. Producers reported an increase of 18.6 percent in bee stocks and average alfalfa seed production of 281 kg/ha or 251 lb/ac.

TABLE 58: Production of Leafcutting Bees and Alfalfa Seed, 1999, 2000

	1999	2000
Number of Leafcutting Beekeepers	160	170
Number of Leafcutting Bees (million)	1,550	1,839
Price of Leafcutting Bees (per bee)	$0.0054	$0.003
TOTAL VALUE OF BEES	**$8,370,000**	**$5,517,000**
Alfalfa Seed – ha	15,017	16,115
Alfalfa Seed – ac	37,100	39,820
Alfalfa Seed Production – tonnes	4,274.5	4,533.5
Alfalfa Seed Production – '000 lb	9,423.4	9,994.6
Price $/kg	$2.86	$2.00
Price $/lb	$1.30	$0.91
TOTAL VALUE OF SEED PRODUCED	**$12,250,400**	**$9,067,000**
TOTAL VALUE OF BEES AND SEED	**$20,620,400**	**$14,584,000**

NOTE: Statistics reflect total alfalfa seed production (pedigreed and common).
SOURCE: Manitoba Agriculture and Food.

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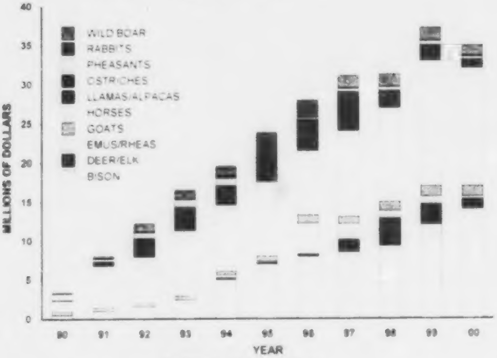

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SOURCE: Manitoba Agriculture and Food.

RESOURCES

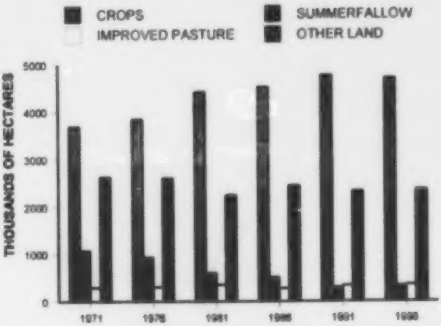
LAND AND FARMS

TABLE 59: Land Use by Area, 1996

Agricultural Region	IMPROVED LAND				Unimproved Pasture	All Other Land	TOTAL LAND
	Crops	Fallow	Pasture	Total			
	000 hectares						
1	538.5	35.2	26.1	599.8	98.9	45.0	743.7
2	529.1	38.5	39.3	606.9	171.6	62.7	841.2
3	485.3	52.5	41.7	579.5	136.0	99.2	814.7
4	207.6	24.8	31.0	263.4	68.5	44.7	376.6
5	201.4	18.8	23.1	243.3	63.0	33.9	340.2
6	370.9	31.4	51.1	453.4	329.7	86.0	869.1
7	662.9	33.5	39.7	736.1	121.8	57.7	915.6
8	771.4	29.6	20.5	821.5	73.4	46.9	941.8
9	350.4	15.2	14.4	380.0	63.3	38.2	481.5
10	78.9	8.5	7.5	94.9	50.8	36.0	181.7
11	239.9	13.2	11.2	264.3	72.3	25.3	361.9
12	262.8	22.6	50.5	335.9	404.5	123.7	864.1
PROVINCE	**4,699.1**	**323.7**	**356.2**	**5,379.0**	**1,653.8**	**699.3**	**7,732.1**
	000 acres						
1	1,330.6	87.0	64.5	1,482.1	244.3	111.1	1,837.5
2	1,307.3	95.1	97.1	1,499.5	424.1	155.0	2,078.6
3	1,199.2	129.8	103.0	1,432.0	336.1	245.1	2,013.2
4	513.0	61.3	76.6	650.9	169.3	110.4	930.6
5	497.6	46.3	57.2	601.1	155.6	83.7	840.4
6	916.6	77.5	126.4	1,120.5	814.7	212.6	2,147.8
7	1,638.2	82.7	98.2	1,819.1	301.1	142.6	2,262.8
8	1,906.2	73.0	50.6	2,029.8	181.4	115.8	2,327.0
9	866.0	37.5	35.6	939.1	156.5	94.4	1,190.0
10	194.9	20.9	18.6	234.4	125.4	89.0	448.8
11	592.8	32.7	27.6	653.1	178.7	62.5	894.3
12	649.4	55.8	124.9	830.1	999.6	305.7	2,135.4
PROVINCE	**11,611.8**	**799.8**	**880.3**	**13,291.9**	**4,086.7**	**1,728.0**	**19,106.5**

SOURCE: Statistics Canada, Census of Agriculture.

CHART 20: Land Use, 1971 – 1996



SOURCE: Statistics Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

FARM NUMBER, SIZE, TYPES

The 1996 Census, taken on May 14th, defines a census farm as a farm, ranch or other agricultural holding with sales of agricultural products.

In 1996, the total number of all farms in Manitoba was 24,383, a 5.1 percent decline from 1991. Each farm averaged 317 hectares (784 acres). Almost 50 percent of Census farms reported sales over $50,000 in 1995, while 33 percent had sales over $100,000.

TABLE 60: Size and Number of Farms, 1996

Agricultural Region	Census Farms			Number of Census Farms					
				(with sales ≥ $50,000)			(with sales ≥ $100,000)		
	Number	Average Size		Number	% of Farms	% of all Farms	Number	% of Farms	% of all Farms
		ha	ac						
1	1,731	430	1,062	1,097	9.0	4.5	759	9.5	3.1
2	2,461	342	845	1,383	11.4	5.7	908	11.3	3.7
3	2,244	363	897	1,235	10.1	5.1	757	9.4	3.1
4	1,083	348	859	511	4.2	2.1	277	3.5	1.1
5	1,028	331	817	475	3.9	2.0	291	3.6	1.2
6	2,098	414	1,024	887	7.3	3.6	507	6.3	2.1
7	2,793	328	810	1,613	13.3	6.6	1,136	14.2	4.7
8	3,447	273	675	2,232	18.3	9.1	1,584	19.7	6.5
9	3,007	160	396	1,294	10.6	5.3	970	12.1	4.0
10	794	229	565	197	1.6	0.8	126	1.6	0.5
11	1,590	228	562	569	4.7	2.3	342	4.3	1.4
12	2,107	410	1,013	685	5.6	2.8	369	4.6	1.5
PROVINCE.	**24,383**	**317**	**784**	**12,178**	**100.0**	**49.9**	**8,026**	**100.1**	**32.9**
SOURCE: Statistics Canada, Census of Agriculture.									

TABLE 61: Farms with Total Gross Receipts of $2,500 or More, by Farm Type, 1971 – 1996

Farm Types	1971	1976	1981	1986	1991	1996
	number of farms reporting					
Dairy	1,616	1,639	1,803	1,412	1,195	946
Cattle (beef)	5,494	5,186	5,679	4,682	5,071	7,018
Hogs	2,287	821	1,011	1,111	1,242	946
Poultry	520	285	409	356	311	401
Wheat	2,738	7,407	6,105	6,272	6,479	3,407
Other Grains & Oilseeds	7,249	9,127	8,533	8,758	6,303	6,110
Other Field Crops	377	275	498	415	1,032	1,248
Fruit	4	...	24	47	73	85
Vegetables	61	...	60	53	69	65
Miscellaneous Specialty	262	274	592	731	1,041	1,334
Livestock Combination	3,452	1,465	1,152	615	727	489
Other Combination	1,304	...	651	810	340	407
Total	**25,364**	**26,479**	**26,517**	**25,262**	**23,883**	**22,456**
SOURCE: Statistics Canada, Census of Agriculture.						

RESOURCES

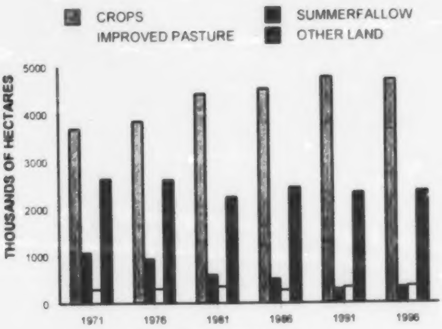
LAND AND FARMS

TABLE 59: Land Use by Area, 1996

Agricultural Region	IMPROVED LAND				Unimproved Pasture	All Other Land	TOTAL LAND
	Crops	Fallow	Pasture	Total			
	000 hectares						
1	538.5	35.2	26.1	599.8	98.9	45.0	743.7
2	529.1	38.5	39.3	606.9	171.6	62.7	841.2
3	485.3	52.5	41.7	579.5	136.0	99.2	814.7
4	207.6	24.8	31.0	263.4	68.5	44.7	376.6
5	201.4	18.8	23.1	243.3	63.0	33.9	340.2
6	370.9	31.4	51.1	453.4	329.7	86.0	869.1
7	662.9	33.5	39.7	736.1	121.8	57.7	915.6
8	771.4	29.6	20.5	821.5	73.4	46.9	941.8
9	350.4	15.2	14.4	380.0	63.3	38.2	481.5
10	78.9	8.5	7.5	94.9	50.8	36.0	181.7
11	239.9	13.2	11.2	264.3	72.3	25.3	361.9
12	262.8	22.6	50.5	335.9	404.5	123.7	864.1
PROVINCE	**4,699.1**	**323.7**	**356.2**	**5,379.0**	**1,653.8**	**699.3**	**7,732.1**
	000 acres						
1	1,330.6	87.0	64.5	1,482.1	244.3	111.1	1,837.5
2	1,307.3	95.1	97.1	1,499.5	424.1	155.0	2,078.6
3	1,199.2	129.8	103.0	1,432.0	336.1	245.1	2,013.2
4	513.0	61.3	76.6	650.9	169.3	110.4	930.6
5	497.6	46.3	57.2	601.1	155.6	83.7	840.4
6	916.6	77.5	126.4	1,120.5	814.7	212.6	2,147.8
7	1,638.2	82.7	98.2	1,819.1	301.1	142.6	2,262.8
8	1,906.2	73.0	50.6	2,029.8	181.4	115.8	2,327.0
9	866.0	37.5	35.6	939.1	156.5	94.4	1,190.0
10	194.9	20.9	18.6	234.4	125.4	89.0	448.8
11	592.8	32.7	27.6	653.1	178.7	62.5	894.3
12	649.4	55.8	124.9	830.1	999.6	305.7	2,135.4
PROVINCE	**11,611.8**	**799.8**	**880.3**	**13,291.9**	**4,086.7**	**1,728.0**	**19,106.5**

SOURCE: Statistics Canada, Census of Agriculture.

CHART 20: Land Use, 1971 – 1996



SOURCE: Statistics Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

FARM NUMBER, SIZE, TYPES

The 1996 Census, taken on May 14th, defines a census farm as a farm, ranch or other agricultural holding with sales of agricultural products.

In 1996, the total number of all farms in Manitoba was 24,383, a 5.1 percent decline from 1991. Each farm averaged 317 hectares (784 acres). Almost 50 percent of Census farms reported sales over $50,000 in 1995, while 33 percent had sales over $100,000.

TABLE 60: Size and Number of Farms, 1996

Agricultural Region	Census Farms			Number of Census Farms					
				(with sales ≥ $50,000)			(with sales ≥ $100,000)		
	Number	Average Size		Number	% of Farms	% of all Farms	Number	% of Farms	% of all Farms
		ha	ac						
1	1,731	430	1,062	1,097	9.0	4.5	759	9.5	3.1
2	2,461	342	845	1,383	11.4	5.7	908	11.3	3.7
3	2,244	363	897	1,235	10.1	5.1	757	9.4	3.1
4	1,083	348	859	511	4.2	2.1	277	3.5	1.1
5	1,028	331	817	475	3.9	2.0	291	3.6	1.2
6	2,098	414	1,024	887	7.3	3.6	507	6.3	2.1
7	2,793	328	810	1,613	13.3	6.6	1,136	14.2	4.7
8	3,447	273	675	2,232	18.3	9.1	1,584	19.7	6.5
9	3,007	160	396	1,294	10.6	5.3	970	12.1	4.0
10	794	229	565	197	1.6	0.8	126	1.6	0.5
11	1,590	228	562	569	4.7	2.3	342	4.3	1.4
12	2,107	410	1,013	685	5.6	2.8	369	4.6	1.5
PROVINCE.	**24,383**	**317**	**784**	**12,178**	**100.0**	**49.9**	**8,026**	**100.1**	**32.9**

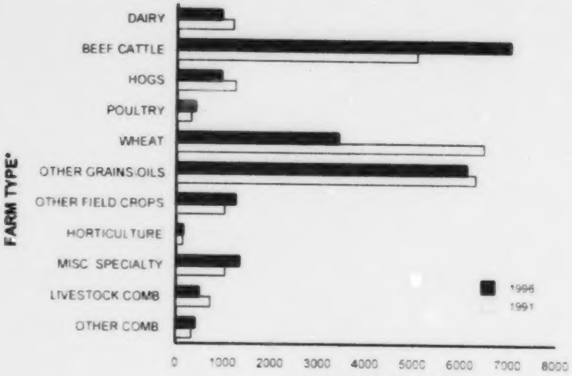
SOURCE: Statistics Canada, Census of Agriculture

TABLE 61: Farms with Total Gross Receipts of $2,500 or More, by Farm Type, 1971 – 1996

Farm Types	1971	1976	1981	1986	1991	1996
	number of farms reporting					
Dairy	1,616	1,639	1,803	1,412	1,195	946
Cattle (beef)	5,494	5,186	5,679	4,682	5,071	7,018
Hogs	2,287	821	1,011	1,111	1,242	946
Poultry	520	285	409	356	311	401
Wheat	2,738	7,407	6,105	6,272	6,479	3,407
Other Grains & Oilseeds	7,249	9,127	8,533	8,758	6,303	6,110
Other Field Crops	377	275	498	415	1,032	1,248
Fruit	4	..	24	47	73	85
Vegetables	61	..	60	53	69	65
Miscellaneous Specialty	262	274	592	731	1,041	1,334
Livestock Combination	3,452	1,465	1,152	615	727	489
Other Combination	1,304	...	651	810	340	407
Total	**25,364**	**26,479**	**26,517**	**25,262**	**23,883**	**22,456**

SOURCE: Statistics Canada, Census of Agriculture.

CHART 21: Farms Classified by Farm Type, 1991, 1996



* **51% or more of product sales from specified type.**
SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 62: Percent of Farms with Crops and Livestock, 1996

Agricultural Region	CROPS					LIVESTOCK			
	Wheat	Oats	Barley	Flax	Canola	Cattle	Hogs	Sheep	Chickens
1	69	39	44	22	39	60	5	2	5
2	56	40	41	17	33	59	6	3	8
3	66	35	49	19	43	56	7	2	7
4	61	42	40	9	34	65	4	2	9
5	59	32	37	9	36	49	8	2	7
6	49	45	32	10	30	62	5	2	7
7	54	49	38	24	37	51	8	2	7
8	66	33	49	31	40	42	15	2	8
9	34	27	27	11	17	40	14	2	12
10	23	27	16	6	12	52	9	2	10
11	44	30	32	12	21	44	8	2	7
12	23	24	24	4	15	65	4	3	6
PROVINCE..	**51**	**36**	**37**	**17**	**31**	**53**	**8**	**2**	**8**

SOURCE: Statistics Canada, Census of Agriculture

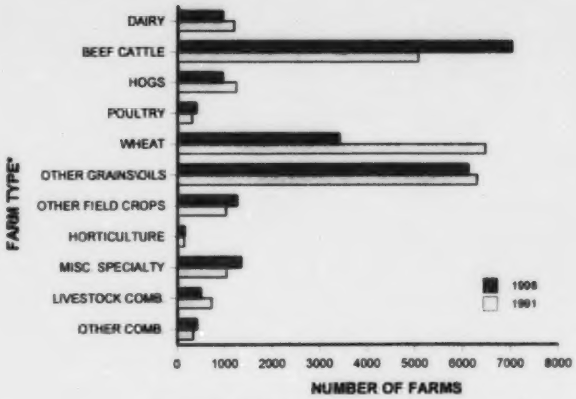
TENURE

TABLE 63: Farms Classified by Tenure of Operator, 1996

	No. of Operators	TOTAL	
		Hectares	Acres
Owner	23,036	4,928,736	12,179,174
Renter/Lessee	12,125	2,803,402	6,927,357
From Government	3,109	891,817	2,203,727
From Other Sources	10,435	1,911,585	4,723,630
TOTAL	**24,383**	**7,732,138**	**19,106,531**

SOURCE: Statistics Canada, Census of Agriculture

CHART 21: Farms Classified by Farm Type, 1991, 1996



* 51% or more of product sales from specified type.
SOURCE: Statistics Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 62: Percent of Farms with Crops and Livestock, 1996

Agricultural Region	CROPS					LIVESTOCK			
	Wheat	Oats	Barley	Flax	Canola	Cattle	Hogs	Sheep	Chickens
1	69	39	44	22	39	60	5	2	5
2	56	40	41	17	33	59	6	3	8
3	66	35	49	19	43	56	7	2	7
4	61	42	40	9	34	65	4	2	9
5	59	32	37	9	36	49	8	2	7
6	49	45	32	10	30	62	5	2	7
7	54	49	38	24	37	51	8	2	7
8	66	33	49	31	40	42	15	2	8
9	34	27	27	11	17	40	14	2	12
10	23	27	16	6	12	52	9	2	10
11	44	30	32	12	21	44	8	2	7
12	23	24	24	4	15	65	4	3	6
PROVINCE	**51**	**38**	**37**	**17**	**31**	**53**	**8**	**2**	**8**

SOURCE: Statistics Canada, Census of Agriculture.

TENURE

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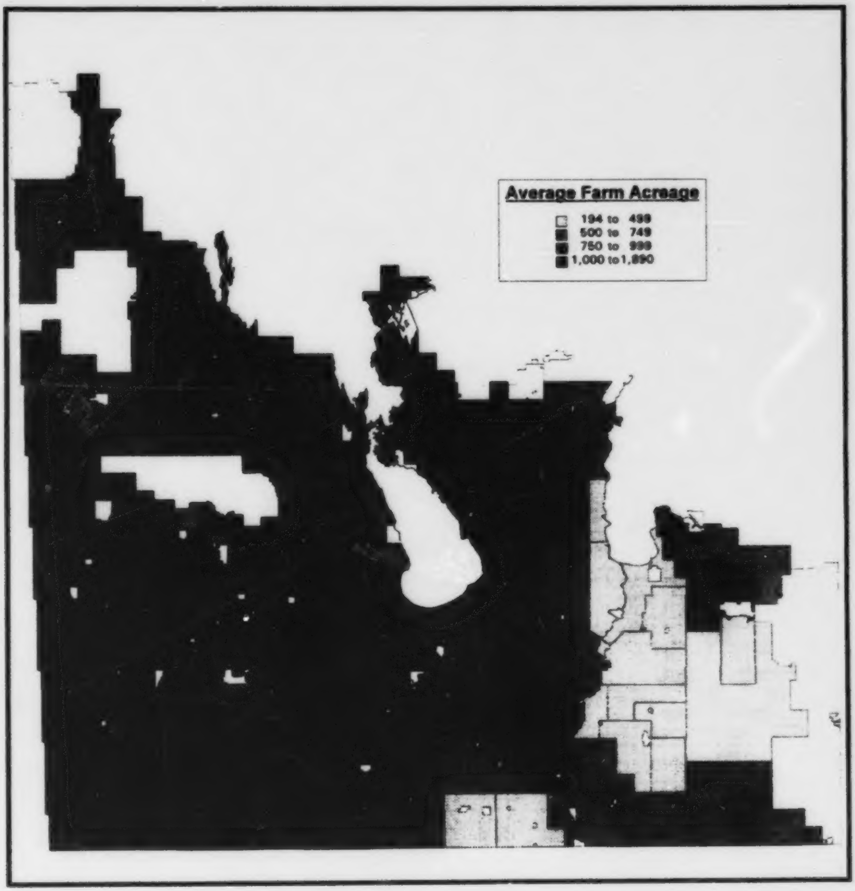
From Other Sources	10,435	1,911,585	4,723,630
TOTAL	**24,383**	**7,732,138**	**19,106,531**

SOURCE: Statistics Canada, Census of Agriculture.

MAP 15: Average Farm Size by Rural Municipality, 1996 Census



SOURCE: Statistics Canada, Census of Agriculture, 1996.

PEOPLE

Population

The farm population reached 79,840 or 7.2 percent of Manitoba's total population in 1996, an increase of 0.7 percent from 1991, when there were 79,280 people on Manitoba farms. Of the 24,383 farms in 1996, 15,340 or 63 percent were operated as individual or family holdings with no operating arrangement, while 8,566 or 35 percent were family partnerships or corporations. Other partnerships and non-family corporations totalled 372 or 1.5 percent. There were 105 institutions, colonies or community pastures.

There were 33,300 farm operators managing Manitoba's farms in 1996, of which 21.5 percent were female. Over 64 percent of farm operators were involved only in farming or agricultural-related occupations, while the remainder had a non-agricultural occupation.

Almost 18 percent of Manitoba farm operators were under 35 years of age in 1996, 51.2 percent were 35-54 years, while 31 percent were 55 years and over. In 1991, 32.3 percent of operators were 55 years or older, while in 1986 the percentage was 33 percent. About 83.1 percent of Manitoba farm operators were married in 1996 compared to 84.5 percent in 1991.

In 1996, the top four languages reported as mother tongue by Manitoba farm operators were English (70 percent), German (14 percent), Ukrainian (6 percent) and French (6 percent). On average, in 1996, Manitoba farmers had 11.2 years of schooling compared to farmers in 1991 who had 10.8 years of schooling. More than 34 percent of farmers had post-secondary education in 1996, up from 30 percent in 1991. In general, female farm operators had more years of post-secondary education than their male counterparts.

TABLE 64: Farm Operators by Selected Characteristics, 1971-1996

Characteristics	**1971**	**1976**	**1981**	**1986**	**1991**	**1996**
	number of farm operators					
Occupation						
Farmers & Farm Managers	Not available.			18,910	20,545	N.A.
Other Agricultural Occupation				1,165	3,180	
Total Primary Farm Operators	**Not available.**			**20,075**	**23,725**	**21,420**
Total Secondary Farm Operators .				**7,260**	**11,055**	**11,890**
ALL FARM OPERATORS*	**34,981**	**32,104**	**29,442**	**27,335**	**34,780**	**33,300**
Male	Not available.			26,465	27,005	26,100
Female				870	7,775	7,200
Under the Age of 35	**5,570**	**6,880**	**7,228**	**6,330**	**7,190**	**5,920**
Male	Not available.			6,150	5,580	4,580
Female				185	1,605	1,330
35 – 54 Years of Age	**17,773**	**14,916**	**13,261**	**11,860**	**16,290**	**17,030**
Male	Not available			11,505	12,270	12,960
Female				355	4,020	4,070
55 Years and Over	**11,638**	**10,308**	**8,953**	**9,140**	**11,300**	**10,340**
Male	Not available.			8,810	9,155	8,550
Female				325	2,145	1,790
Average Age of Operators	**48.4**	**47.2**	**46.3**	**47.2**	**47.3**	**47.6**
Male	Not available.				47.7	48.1
Female					46.3	46.0

* Prior to 1991 primary farm operators only.
NOTE: Totals may not add due to method of estimation.
SOURCE: Statistics Canada, Censuses of Agriculture and Population.

PEOPLE

Population

The farm population reached 79,840 or 7.2 percent of Manitoba's total population in 1996, an increase of 0.7 percent from 1991, when there were 79,280 people on Manitoba farms. Of the 24,383 farms in 1996, 15,340 or 63 percent were operated as individual or family holdings with no operating arrangement, while 8,566 or 35 percent were family partnerships or corporations. Other partnerships and non-family corporations totalled 372 or 1.5 percent. There were 105 institutions, colonies or community pastures.

There were 33,300 farm operators managing Manitoba's farms in 1996, of which 21.5 percent were female. Over 64 percent of farm operators were involved only in farming or agricultural-related occupations, while the remainder had a non-agricultural occupation.

Almost 18 percent of Manitoba farm operators were under 35 years of age in 1996, 51.2 percent were 35-54 years, while 31 percent were 55 years and over. In 1991, 32.3 percent of operators were 55 years or older, while in 1986 the percentage was 33 percent. About 83.1 percent of Manitoba farm operators were married in 1996 compared to 84.5 percent in 1991.

In 1996, the top four languages reported as mother tongue by Manitoba farm operators were English (70 percent), German (14 percent), Ukrainian (6 percent) and French (6 percent). On average, in 1996, Manitoba farmers had 11.2 years of schooling compared to farmers in 1991 who had 10.8 years of schooling. More than 34 percent of farmers had post-secondary education in 1996, up from 30 percent in 1991. In general, female farm operators had more years of post-secondary education than their male counterparts.

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Total Primary Farm Operators	**Not available.**			**20,075**	**23,725**	**21,420**
Total Secondary Farm Operators				**7,260**	**11,055**	**11,890**
ALL FARM OPERATORS*	**34,981**	**32,104**	**29,442**	**27,335**	**34,780**	**33,300**
Male	Not available.			26,465	27,005	26,100
Female				870	7,775	7,200
Under the Age of 35	**5,570**	**6,880**	**7,228**	**6,330**	**7,190**	**5,920**
Male	Not available.			6,150	5,580	4,580
Female				185	1,605	1,330
35 – 54 Years of Age	**17,773**	**14,916**	**13,261**	**11,860**	**16,290**	**17,030**
Male	Not available			11,505	12,270	12,960
Female				355	4,020	4,070
55 Years and Over	**11,638**	**10,308**	**8,953**	**9,140**	**11,300**	**10,340**
Male	Not available.			8,810	9,155	8,550
Female				325	2,145	1,790
Average Age of Operators	**48.4**	**47.2**	**46.3**	**47.2**	**47.3**	**47.6**
Male	Not available.				47.7	48.1
Female					46.3	46.0

* Prior to 1991 primary farm operators only.

NOTE: Totals may not add due to method of estimation.

SOURCE: Statistics Canada, Censuses of Agriculture and Population.

TABLE 64: Farm Operators by Selected Characteristics continued

Characteristics		Total Farm Operators	Farm Operators with an Agricultural Occupation			Farm Operators with a Non-Agricultural Occupation		
			Total	Male	Female	Total	Male	Female
1991 (number)		34,780	23,720	19,845	3,870	11,060	7,085	3,985
1996 (number)		33,300	21,420	17,990	3,435	11,885	8,165	3,720
1991	Under 35 years of age (%)	20.4	18.5	19.1	15.5	24.5	23.6	26.1
	35 to 54 years of age (%)	47.3	44.7	43.1	53.0	52.8	53.4	51.9
	55 years of age and over (%)	32.3	36.8	37.8	31.5	22.6	23.0	22.0
	Average age (years)	**47.3**	**48.7**	**48.9**	**47.6**	**44.3**	**44.4**	**44.0**
1996	Under 35 years of age (%)	17.8	15.1	15.3	14.4	22.5	23.3	20.7
	35 to 54 years of age (%)	51.2	47.6	46.9	51.2	57.8	55.8	62.2
	55 years of age and over (%)	31.0	37.2	37.7	34.4	19.7	20.9	17.1
	Average age (years)	**47.6**	**49.6**	**49.8**	**48.7**	**43.9**	**43.9**	**43.9**
1991	Single (%)	11.1	12.5	14.6	1.7	8.0	11.5	2.0
	Married/common-law (%)	84.5	83.2	81.2	93.4	87.2	84.9	91.2
	Separated (%)	0.8	0.8	0.9	0.0	0.8	1.0	0.5
	Divorced (%)	1.3	1.4	1.6	0.4	1.2	1.6	0.5
	Widowed (%)	2.4	2.2	1.7	4.7	2.7	1.0	5.8
	Total (%)	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1996	Single (%)	11.7	13.0	15.0	2.5	9.4	12.9	1.6
	Married/common-law (%)	83.1	81.5	80.2	88.5	85.9	82.7	92.9
	Separated (%)	1.2	1.2	1.2	1.2	1.1	1.2	0.8
	Divorced (%)	1.8	1.6	1.9	0.1	2.2	2.6	1.3
	Widowed (%)	2.2	2.7	1.7	7.7	1.5	0.6	3.2
	Total (%)	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1991	English (%)	66.8	65.5	65.4	66.2	69.4	68.4	71.4
	French (%)	5.8	5.7	5.8	5.2	5.9	5.2	7.2
	German (%)	13.6	14.8	14.6	15.5	11.2	11.2	11.3
	Ukrainian (%)	8.0	7.9	8.2	6.3	8.0	8.8	6.7
	Dutch (%)	1.4	1.5	1.4	2.3	1.0	1.2	0.8
	All Others (%)	4.5	4.5	4.6	4.4	4.4	5.2	3.0
	Total (%)	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1996	English (%)	70.1	68.8	68.6	70.0	72.5	71.9	74.1
	French (%)	5.8	5.8	5.5	7.4	5.8	6.3	4.7
	German (%)	13.8	14.7	14.8	14.4	12.0	12.1	11.8
	Ukrainian (%)	5.8	5.9	6.3	3.8	5.7	5.6	5.8
	Dutch (%)	1.0	1.2	1.1	1.5	0.7	0.7	0.8
	All Others (%)	3.5	3.6	3.7	3.2	3.3	3.5	3.1
	Total (%)	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
1991	Less than Grade 9 (%)	22.8	26.0	28.3	14.0	16.1	19.0	11.0
	Grades 9 to 13 (%)	47.2	49.1	48.2	53.6	43.0	43.1	42.7
	Post-secondary, non-university (%)	16.0	13.4	12.1	20.2	21.5	20.0	24.1
	University (%)	14.0	11.5	11.4	12.3	19.4	17.8	22.1
	Total (%)	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
	Average no. of years of schooling (years)	**10.8**	**10.5**	**10.3**	**11.2**	**11.6**	**11.3**	**12.1**
1996	Less than Grade 9 (%)	18.8	22.0	23.6	13.2	13.0	15.9	6.7
	Grades 9 to 13 (%)	47.2	48.6	48.9	47.2	44.6	45.3	42.8
	Post-secondary, non-university (%)	20.1	16.7	15.1	25.2	26.2	23.5	32.1
	University (%)	13.9	12.7	12.3	14.6	16.2	15.2	18.3
	Total (%)	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
	Average no. of years of schooling (years)	**11.2**	**10.9**	**10.7**	**11.6**	**11.7**	**11.5**	**12.3**

SOURCE: Statistics Canada, Censuses of Agriculture and Population.

Hired Agricultural Labour

The 1996 Census of Agriculture reported that in 1995, 10,247 farms hired paid labour for 436,857 weeks. This included the hiring of 290,052 weeks of year-round labour by 3,992 farms and 146,805 weeks of seasonal labour by 7,430 farms. Almost eight percent fewer farms hired 23.4 percent more weeks of paid labour in 1995 than five years earlier. Year-round employment increased by 39.0 percent over the five-year period, while seasonal employment increased by 1.0 percent.

FARM WAGES

In 2000, the hired farm labour index rose by 3.6 percent from 1999. Total wages and salaries paid to hired labour amounted to about $205.2 million in 2000, a 3.0 percent increase from the 1999 total wage cost of $199.2 million. The estimated average wage for hired agricultural labour in 1999 was $10 24 per hour, rising to $10.80 per hour in 2000

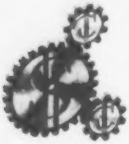
TABLE 65: Average Wages for Hired Agricultural Labour, 1996-2000

Type	1996	1997	1998^{E}	1999	2000
	$/hour				
General farm labour	8.87	8.88	9.19	N.A.	N.A.
Machine operator	10.03	9.71	10.06		
Care of livestock	8.16	9.42	9.76		
Fruit & vegetable	6.33	7.71	8.34		
Supervisor	11.47	13.71	14.18		
Other labour	7.96	9.91	10.03		
AVERAGE ALL TYPES	**9.00**	**9.87**	**10.25**	**10.24**	**10.80**

SOURCE: Statistics Canada; Manitoba Bureau of Statistics.

CAPITAL

Investment in Agriculture



The average investment per Manitoba farm reporting in the 1996 Census amounted to $518,213, an increase of 29.9 percent from 1991. Land and buildings accounted for 67.2 percent, machinery for 23.7 percent and livestock for 9.1 percent, respectively, of the total capital investment. According to the Census, total investment in agriculture was $12,635,589,914 in 1996, 23.2 percent above the 1991 level. The average capital investment in land and buildings was $348,089 per farm, based on the 1996 Census. This value had increased by 31.3 percent since 1991, reflecting the change to higher land values and larger farms.

TABLE 66: Capital Investment Per Farm Reporting, 1996

Agricultural Region	Land & Buildings	Machinery & Equipment	Livestock	TOTAL*
	dollars per farm reporting			
1	401,229	168,684	71,125	**615,586**
2	338,461	140,179	74,254	**529,174**
3	295,176	131,868	62,159	**465,610**
4	263,704	112,735	71,629	**425,879**
5	271,538	110 040	66,306	**420,177**
6	241,317	100,663	73,034	**392,310**
7	468,367	164,533	83,635	**681,449**
8	469,090	151,549	61,086	**653,410**
9	366,288	96,452	73,929	**508,983**
10	215,013	73,997	59,387	**325,835**
11	361,758	102,505	71,484	**505,467**
12	215,533	81,049	86,898	**359,821**
PROVINCE	**348,089**	**124,848**	**72,253**	**518,213**

* As a different number of farms reported for each component, the total value per farm is not equal to the sum of the component values.
SOURCE: Statistics Canada, Census of Agriculture.

Hired Agricultural Labour

The 1996 Census of Agriculture reported that in 1995, 10 247 farms hired paid labour for 436 857 weeks This included the hiring of 290 052 weeks of year-round labour by 3 992 farms and 146 805 weeks of seasonal labour by 7,430 farms Almost eight percent fewer farms hired 23 4 percent more weeks of paid labour in 1995 than five years earlier Year-round employment increased by 39 0 percent over the five year period while seasonal employment increased by 1 0 percent

FARM WAGES

In 2000, the hired farm labour index rose by 3 6 percent from 1999 Total wages and salaries paid to hired labour amounted to about $205 2 million in 2000 a 3 0 percent increase from the 1999 total wage cost of $199 2 million The estimated average wage for hired agricultural labour in 1999 was $10 24 per hour rising to $10 80 per hour in 2000

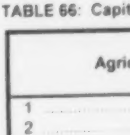
TABLE 65: Average Wages for Hired Agricultural Labour, 1996-2000

Type	1996	1997	1998^{E}	1999	2000
	$/hour				
General farm labour	8 87	8 88	9 19	N A	N A
Machine operator	10 03	9 71	10 06		
Care of livestock	8 16	9 42	9 76		
Fruit & vegetable	6 33	7 71	8 34		
Supervisor	11 47	13 71	14 18		
Other labour	7 96	9 91	10 03		
AVERAGE ALL TYPES	**9.00**	**9.87**	**10.25**	**10.24**	**10.80**

SOURCE: Statistics Canada, Manitoba Bureau of Statistics

CAPITAL

Investment in Agriculture



The average investment per Manitoba farm reporting in the 1996 Census amounted to $518 213 an increase of 29 9 percent from 1991 Land and buildings accounted for 67 2 percent, machinery for 23 7 percent and livestock for 9 1 percent respectively, of the total capital investment According to the Census, total investment in agriculture was $12 635 589 914 in 1996, 23 2 percent above the 1991 level The average capital investment in land and buildings was $348 089 per farm, based on the 1996 Census This value had increased by 31 3 percent since 1991, reflecting the change to higher land values and larger farms

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12	215,533	81,049	86,898	**359,821**
PROVINCE	**348,089**	**124,848**	**72,253**	**518,213**

* As a different number of farms reported for each component, the total value per farm is not equal to the sum of the component values

SOURCE: Statistics Canada, Census of Agriculture

TABLE 67: Value of Farm Capital, by Province, 1996 – 2000

	1996^R	1997^R	1998^R	1999^R	2000^P
	thousand dollars				
CANADA	**155,777,370**	**164,159,190**	**169,316,207**	**180,719,091**	**185,957,746**
Manitoba	12,547,401	13,295,385	13,581,886	14,379,243	14,787,978
British Columbia	13,632,280	14,266,100	14,547,211	15,893,534	15,912,170
Alberta	39,948,019	42,660,272	44,221,656	46,857,255	49,058,067
Saskatchewan	29,974,609	31,221,466	32,221,245	33,942,025	34,707,162
Ontario	40,604,303	42,468,240	43,386,417	46,683,290	47,398,785
Quebec	15,066,560	15,966,653	16,848,393	18,213,083	19,115,495
New Brunswick	1,102,460	1,190,777	1,275,826	1,361,332	1,428,702
Nova Scotia	1,294,207	1,415,859	1,476,844	1,549,312	1,628,370
PEI	1,425,049	1,492,430	1,575,488	1,659,045	1,744,394
NFLD	182,482	182,003	181,241	180,972	176,623

SOURCE: Statistics Canada

LAND VALUES

TABLE 68: Value per Unit of Farmland and Buildings, Manitoba and Canada

Year	$ per hectare		$ per acre	
	Manitoba	Canada	Manitoba	Canada
1983	939	1,448	380	586
1984	907	1,379	367	558
1985	887	1,278	359	517
1986	850	1,181	344	478
1987	803	1,127	325	456
1988	751	1,147	304	464
1989	810	1,280	328	518
1990	887	1,371	359	555
1991	882	1,384	357	560
1992	890	1,352	360	547
1993	922	1,371	373	555
1994	959	1,443	388	584
1995	1,020	1,567	413	634
1996	1,095	1,703	443	689
1997	1,127	1,751	456	709
1998	1,132	1,772	458	717
1999"	1,201	1,878	486	760
2000	1,213	1,885	491	763
Averages				
1921 – 1930	65	81	26	33
1931 – 1940	38	49	15	20
1941 – 1950	49	57	20	23
1951 – 1960	84	96	34	39
1961 – 1970	145	182	59	74
1971 – 1980	435	643	176	260
1981 – 1990	879	1,325	356	536
1991 – 2000	1,044	1,611	423	652

SOURCE: Statistics Canada

MACHINERY

The number of farm trucks licensed for operation in Manitoba in 2000 was 65,941, an increase from the previous year. The number of farm trucks decreased between 1985 and 1989, rose from 1990 to 1992, but decreased between 1992 and 1999.

TABLE 69: Farm Machinery Numbers and Sales

	Number on Manitoba Farms 1996 Census	Sales During			
		1989	1990	1991	1992-2000
Tractors	68,735	1,073	1,010	827	NOT AVAILABLE
Trucks	55,704	-	-	-	
Combines	17,490	277	302	243	
self-propelled	13,036	199	-	229	
pull-type	4,454	78	-	14	
Balers	15,088	492	470	356	
bales, less than 200 lb	6,600	91	-	49	
bales, 200 lb or more	8,488	401	-	307	
Swathers and Windrowers	20,444	392	190	236	
Mower Conditioners	6,440	190	-	-	
Forage Crop Harvesters	996	12	-	-	
Farms with Cultivation, Seeding and Tillage Equipment	17,270	-	-	-	
Farms with All Other Farm Machinery and Equipment	19,835	-	-	-	
Farms with Personal Computers	4,618	-	-	-	

SOURCE: Statistics Canada, Canadian Farm and Industrial Equipment Institute.

FERTILIZER

Fertilizer sales, excluding mixed fertilizers, increased to 914,600 tonnes (1,008,000 tons) in 2000 from 911,800 tonnes (1,005,000 tons) in 1999.

TABLE 70: Sales of Fertilizer, July 1 to June 30, 1998-2000

Formulation	Tonnes Sold			Tons Sold		
	1998	1999	2000	1998	1999	2000
	thousands					
Types:						
Ammonium Phosphate	216.7	210.7	233.8	238.8	232.2	257.7
Ammonium Nitrate	57.4	48.2	42.5	63.3	53.1	46.8
Urea	241.8	205.5	206.6	266.5	226.5	227.7
Anhydrous Ammonia	162.5	180.6	183.7	179.1	199.0	202.5
Nitrogen Solutions	80.6	75.4	83.8	88.8	83.1	92.4
Ammonium Sulphate	66.9	65.5	63.1	73.7	72.2	70.0
Potassium Chloride	67.7	68.5	67.0	74.6	75.5	73.9
Other Fertilizer Materials[1]	72.7	57.4	34.1	80.1	63.3	37.6
TOTAL FERTILIZER SALES	**966.4**	**911.8**	**914.6**	**1,065.0**	**1,005.0**	**1,008.0**

[1] Includes other nitrogen, other phosphates and other fertilizers.

SOURCE: Agriculture & Agri-Food Canada, Farm Input Markets Unit, Farm Income Policy and Programs Directorate.

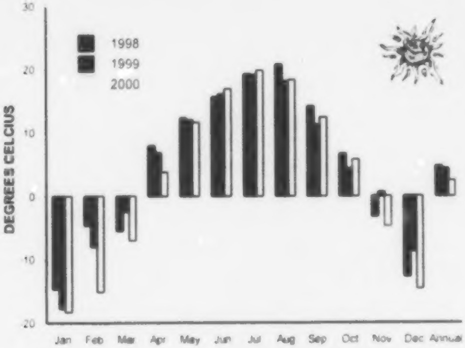
WEATHER

TABLE 71: Weather Record for the Year 2000, Winnipeg

Month	Temperature		Precipitation		Sunshine		
	Mean Monthly	Normal Mean	2000	Normal	Duration	% of Possible	Normal
	°C		mm		hrs	%	hrs
January	-17.3	-18.3	17.2	19.3	93.7	35.1	119.7
February	-8.9	-15.1	30.0	14.8	158.8	54.3	139.9
March	-0.1	-7.0	31.0	23.1	192.9	52.4	177.7
April	4.0	3.8	4.4	35.9	249.5	60.5	232.4
May	10.9	11.6	53.1	59.8	185.5	38.9	276.8
June	14.5	16.9	177.4	83.8	242.6	49.6	290.6
July	19.3	19.8	122.6	72.0	295.1	59.9	321.7
August	18.8	18.3	67.3	75.3	277.1	61.8	285.9
September	11.6	12.4	63.6	51.3	181.5	47.8	189.3
October	6.5	5.7	30.4	29.5	183.4	54.9	149.8
November	-5.4	-4.7	75.0	21.2	51.5	18.9	94.9
December	-22.0	-14.6	27.8	18.6	66.6	26.3	98.6
YEAR	**2.7**	**2.4**	**699.8**	**504.6**	**2,178.2**	**48.5**	**2,377.3**

SOURCE: Atmospheric Environment Service, Environment Canada

CHART 22: Winnipeg Monthly Mean Temperatures, 1998 – 2000



SOURCE: Atmospheric Environment Service, Environment Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 72: Monthly and Annual Growing Degree-Days* 2000, Winnipeg

Month	Cooling (above 18°C)	Normal	Growing (above 5°C)	Normal	Heating (below 18°C)	Normal
January					1,093.3	1,129.1
February					780.1	936.2
March			15.6	1.8	559.7	778.5
April		0.7	65.4	54.1	420.4	428.6
May		13.0	185.5	214.0	218.8	212.0
June	7.5	36.8	285.4	357.8	112.1	69.0
July	69.9	73.1	444.9	457.6	28.0	18.5
August	57.6	56.4	429.1	413.6	31.5	45.7
September	2.1	9.2	207.1	224.0	193.1	178.6
October		0.3	82.7	74.9	358.3	380.9
November			5.3	4.3	699.8	683.3
December					1,240.7	1,013.7
YEAR	**137.1**	**189.5**	**1,721.0**	**1,802.1**	**5,735.8**	**5,874.1**

* Degree-days: the difference between the average temperature for a day and some reference temperature, such as 5°C and 18°C.

SOURCE: Atmospheric Environment Service, Environment Canada.

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Anhydrous Ammonia	162.5	180.6	183.7	179.1	199.0	202.5
Nitrogen Solutions	80.6	75.4	83.8	88.8	83.1	92.4
Ammonium Sulphate	66.9	65.5	63.1	73.7	72.2	70.0
Potassium Chloride	67.7	68.5	67.0	74.6	75.5	73.9
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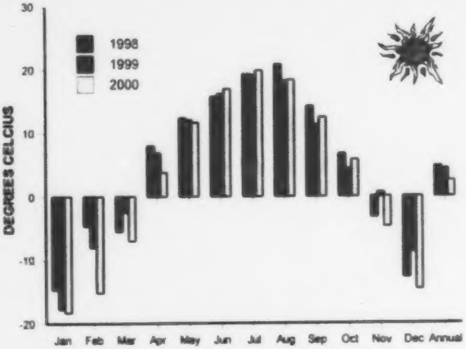

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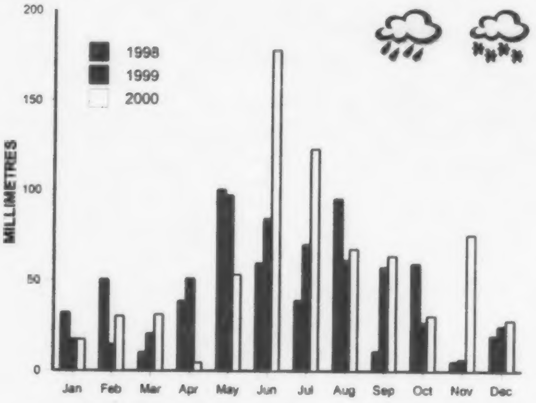
* Degree-days: the difference between the average temperature for a day and some reference temperature, such as 5°C and 18°C.
SOURCE: Atmospheric Environment Service, Environment Canada.

TABLE 73: Precipitation at Various Manitoba Points, 2000

millimetres	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
Altona	23.0	33.0	22.0	10.0	46.0	146.6	54.2	170.2	48.2	15.0	87.0	53.0	708.2
Beausejour	30.0	32.9	35.2	5.0	56.3	218.2	102.0	106.2	67.2	16.4	104.6	33.0	807.0
Binscarth#	30.0	8.4	26.2	26.3	52.2	76.0	144.2	64.8	42.0	38.4	66.8	51.4	626.7
Brandon A	24.0	12.8	34.4	7.2	51.8	66.0	133.0	46.0	65.8	33.4	70.6	39.8	584.8
Carman	14.0	21.6	21.4	6.0	62.4	130.0	57.6	86.0	69.5	20.8	94.0	47.0	630.3
Churchill	19.7	42.2	25.0	6.8	62.3	31.8	38.8	68.3	51.8	55.0	39.2	15.6	456.5
Cypress River	22.4	33.0	23.8	8.6	60.0	100.6	66.4	91.6	96.0	24.4	93.2	47.8	667.8
Dauphin	26.5	0.6	21.6	18.8	11.6	76.4	132.6	35.2	77.2	46.4	87.2	32.0	566.1
Flin Flon A	13.6	9.4	14.8	10.8	71.8	49.8	71.8	28.0	60.6	5.4	27.0	20.4	383.4
Gimli	19.0	26.0	40.4	16.0	63.6	172.0	45.2	56.5	77.4	32.7	92.6	29.0	670.4
Hamiota	35.0	2.5	37.7	17.5	70.9	66.6	165.0	54.7	44.6	37.5	74.0	49.5	655.5
Lundar	46.6	31.0	42.4	29.0	36.0	126.0	92.4	33.0	86.0	42.0	83.8	27.6	675.8
Morden AAFC	14.7	22.4	12.0	5.4	47.2	90.8	39.0	166.4	40.2	19.6	75.5	30.2	563.4
Neepawa Water	35.2	13.4	33.0	11.0	48.8	91.8	181.0	63.2	88.4	37.0	76.3	54.0	733.1
Ochre River	29.3	3.1	35.3	21.6	22.7	123.8	149.8	36.0	70.8	39.9	125.7	64.7	722.7
Pierson	17.6	23.6	20.8	32.0	91.0	74.6	64.2	47.8	30.0	24.2	66.4	41.8	534.0
Pilot Mound	20.0	39.4	22.8	11.6	67.2	119.6	55.4	101.0	61.0	34.4	73.0	27.8	633.2
Portage la Prairie AAFC	17.5	33.9	31.3	7.7	67.0	152.1	166.2	83.8	76.8	32.0	116.2	41.0	825.5
Riding Mountain	30.7	26.4	25.7	9.3	44.6	114.6	112.6	18.8	87.8	9.3	96.9	61.7	638.4
Roblin	29.3	2.6	15.9	29.0	23.6	70.7	60.4	61.9	67.8	23.0	46.3	40.7	471.2
Souris	29.0	29.8	27.2	20.4	81.2	80.8	76.0	36.0	41.0	22.2	97.8	42.0	583.4
Sprague	20.4	23.6	19.4	10.0	49.6	162.0	32.8	161.6	44.0	84.0	96.8	28.9	733.1
St. Malo	30.4	27.4	26.0	6.3	69.4	185.4	125.0	159.0	47.0	20.0	96.8	52.6	845.3
Steinbach	20.2	30.3	22.1	7.9	58.4	208.7	154.8	123.4	35.1	22.2	106.9	53.9	843.9
Sundown	26.0	32.4	28.0	5.6	52.8	165.8	27.4	157.8	52.6	93.2	84.2	40.0	765.8
Swan River	32.6	3.6	4.6	28.4	41.2	111.4	21.8	67.6	62.2	14.0	77.2	41.4	506.0
The Pas A	15.9	8.4	5.9	11.2	69.2	73.2	43.4	54.4	55.8	1.4	16.0	21.2	376.0
Thompson A	12.2	9.4	22.2	43.7	74.4	25.2	165.8	111.0	88.0	24.6	47.0	7.4	630.9
Turtle Mountain	15.0	42.8	13.6	24.6	74.4	75.0	50.2	65.8	53.4	22.4	114.2	42.0	593.4
Virden	29.0	6.0	23.4	11.6	85.8	53.2	110.6	45.8	44.6	40.4	104.4	58.0	612.8
Winnipeg A	17.2	30.0	31.0	4.4	53.1	177.4	122.6	67.3	63.6	30.4	75.0	27.8	699.8

CHART 23: Winnipeg Monthly Precipitation, 1998 – 2000



SOURCE: Atmospheric Environment Service, Environment Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 73: Precipitation Continued

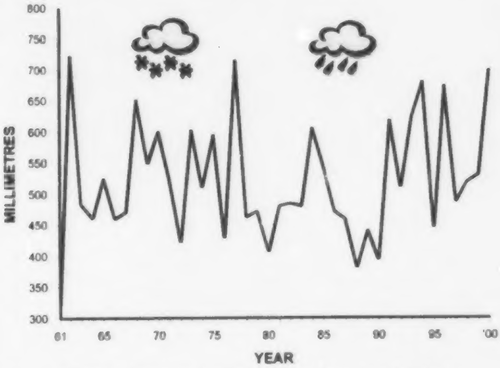
inches	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	YEAR
Altona	0.906	1.299	0.866	0.394	1.811	5.772	2.134	6.701	1.898	0.591	3.425	2.087	27.882
Beausejour	1.181	1.295	1.386	0.197	2.217	8.591	4.016	4.181	2.646	0.646	4.118	1.299	31.772
Binscarth#	1.181	0.331	1.031	1.035	2.055	2.992	5.677	2.551	1.654	1.512	2.630	2.024	24.673
Brandon A	0.945	0.504	1.354	0.283	2.039	2.598	5.236	1.811	2.591	1.315	2.780	1.567	23.024
Carman	0.551	0.850	0.843	0.236	2.457	5.118	2.268	3.386	2.736	0.819	3.701	1.850	24.815
Churchill	0.776	1.661	0.984	0.268	2.453	1.252	1.528	2.689	2.039	2.165	1.543	0.614	17.972
Cypress River	0.882	1.299	0.937	0.339	2.362	3.961	2.614	3.606	3.780	0.961	3.669	1.882	26.291
Dauphin	1.043	0.024	0.850	0.740	0.457	3.008	5.220	1.386	3.039	1.827	3.433	1.260	22.287
Flin Flon A	0.535	0.370	0.583	0.425	2.827	1.961	2.827	1.102	2.386	0.213	1.063	0.803	15.094
Gimli	0.748	1.024	1.591	0.630	2.504	6.772	1.780	2.224	3.047	1.287	3.646	1.142	26.394
Hamiota	1.378	0.098	1.484	0.689	2.791	2.622	6.496	2.154	1.756	1.476	2.913	1.949	25.807
Lundar	1.835	1.220	1.669	1.142	1.417	4.961	3.638	1.299	3.386	1.654	3.299	1.087	26.606
Morden AAFC	0.579	0.882	0.472	0.213	1.858	3.575	1.535	6.551	1.583	0.772	2.972	1.189	22.181
Neepawa Water	1.386	0.528	1.299	0.433	1.921	3.614	7.126	2.488	3.480	1.457	3.004	2.126	28.862
Ochre River	1.154	0.122	1.390	0.850	0.894	4.874	5.898	1.417	2.787	1.571	4.949	2.547	28.453
Pierson	0.693	0.929	0.819	1.260	3.583	2.937	2.528	1.882	1.181	0.953	2.614	1.646	21.024
Pilot Mound	0.787	1.551	0.898	0.457	2.646	4.709	2.181	3.976	2.402	1.354	2.874	1.094	24.929
Portage la Prairie AAFC	0.689	1.335	1.232	0.303	2.638	5.988	6.543	3.299	3.024	1.260	4.575	1.614	32.500
Riding Mountain	1.209	1.039	1.012	0.366	1.756	4.512	4.433	0.740	3.457	0.366	3.815	2.429	25.134
Roblin	1.154	0.102	0.626	1.142	0.929	2.783	2.378	2.437	2.669	0.906	1.823	1.602	18.551
Souris	1.142	1.173	1.071	0.803	3.197	3.181	2.992	1.417	1.614	0.874	3.850	1.654	22.968
Sprague	0.803	0.929	0.764	0.394	1.953	6.378	1.291	6.362	1.732	3.307	3.811	1.138	28.862
St. Malo	1.197	1.079	1.024	0.248	2.732	7.299	4.921	6.260	1.850	0.787	3.811	2.071	33.279
Steinbach	0.795	1.193	0.870	0.311	2.299	8.217	6.094	4.858	1.382	0.874	4.209	2.122	33.224
Sundown	1.024	1.276	1.102	0.220	2.079	6.528	1.079	6.213	2.071	3.669	3.315	1.575	30.150
Swan River	1.283	0.142	0.181	1.118	1.622	4.386	0.858	2.661	2.449	0.551	3.039	1.630	19.921
The Pas A	0.626	0.331	0.232	0.441	2.724	2.882	1.709	2.142	2.197	0.055	0.630	0.835	14.803
Thompson A	0.480	0.370	0.874	1.720	2.929	0.992	6.528	4.370	3.465	0.969	1.850	0.291	24.839
Turtle Mountain	0.591	1.685	0.535	0.969	2.929	2.953	1.976	2.591	2.102	0.882	4.496	1.654	23.362
Virden	1.142	0.236	0.921	0.457	3.378	2.094	4.354	1.803	1.756	1.591	4.110	2.283	24.126
Winnipeg A	0.677	1.181	1.220	0.173	2.091	6.984	4.827	2.650	2.504	1.197	2.953	1.094	27.551

# Binscarth has replaced Birtle.

NOTE: Totals may not add due to conversion to Imperial from metric data.

SOURCE: Environment Canada.

CHART 24: Average Annual Precipitation, Winnipeg, 1961 – 2000



SOURCE: Atmospheric Environment Service, Environment Canada.
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

PAST TRENDS

TABLE 74: Historical Production Value Summary

Year	Crops	Livestock	Other Products*	TOTAL
	thousand dollars			
1960	255,123	121,566	4,258	350,947
1961	137,309	132,524	3,970	273,803
1962	292,730	126,140	4,009	422,879
1963	243,090	135,424	4,328	382,842
1964	296,753	134,331	4,201	435,285
1965	319,946	142,509	5,447	467,902
1966	323,157	165,343	4,782	493,282
1967	308,939	162,397	5,819	477,155
1968	292,409	162,651	4,961	460,021
1969	250,051	208,522	4,715	463,288
1970	226,846	221,669	3,783	452,298
1971	331,889	205,657	3,523	541,069
1972	437,548	253,149	5,035	695,732
1973	919,412	354,940	7,098	1,281,450
1974	708,779	338,782	7,019	1,054,580
1975	768,753	325,386	7,607	1,101,746
1976	748,093	341,285	10,059	1,099,437
1977	855,581	337,027	15,580	1,208,188
1978	1,085,132	420,542	17,604	1,523,278
1979	1,097,838	536,209	23,069	1,657,116
1980	1,089,223	533,607	24,842	1,647,672
1981	1,497,930	522,741	25,089	2,045,760
1982	1,415,760	561,492	24,930	2,002,182
1983	1,385,692	574,847	23,655	1,984,194
1984	1,613,331	652,797	25,951	2,292,079
1985	1,694,334	676,284	30,543	2,401,161
1986	1,252,285	773,738	31,645	2,057,668
1987	1,143,317	748,669	33,899	1,925,885
1988	1,126,474	759,743	28,755	1,914,972
1989	1,340,946	706,987	28,290	2,076,223
1990^R	1,394,205	828,420	30,230	2,252,855
1991^R	1,248,952	817,443	34,590	2,100,985
1992^R	1,513,882	804,788	43,054	2,361,724
1993^R	1,225,426	893,435	57,364	2,176,225
1994^R	1,844,618	947,162	60,490	2,852,270
1995^R	1,988,132	977,406	66,515	3,032,053
1996^R	2,125,128	1,096,720	69,460	3,291,308
1997^R	1,858,246	1,182,407	68,123	3,108,776
1998^R	1,965,210	1,164,115	64,737	3,194,062
1999^R	1,543,410	1,259,794	66,096	2,869,300
2000	1,723,554	1,557,212	61,706	3,342,472

* Includes value of honey and beeswax, leafcutting bees commencing 1983, fur and forest products, and PMU operations commencing 1967.

SOURCE: Statistics Canada; Agriculture and Agri-Food Canada; Ayerst Organics; and Manitoba Agriculture and Food.

TABLE 75: Historical Production Value Summary of All Crops

Year	Total Grains	Total Oilseeds	Total Other Crops	Total Horticulture	Forage Seeds	TOTAL CROPS
	thousand dollars					
1960	165,773	19,568	27,048	11,648	1,086	225,123
1961	88,108	15,799	21,256	10,892	1,254	137,309
1962	216,072	25,260	36,974	12,319	2,105	292,730
1963	159,744	29,952	39,001	12,890	1,503	243,090
1964	210,006	36,499	32,357	16,632	1,259	296,753
1965	214,398	51,042	36,406	15,938	2,162	319,946
1966	228,706	35,175	43,537	13,977	1,762	323,157
1967	231,832	23,556	36,632	15,681	1,238	308,939
1968	202,241	34,308	40,399	14,890	571	292,409
1969	152,852	36,484	42,226	16,965	1,524	250,051
1970	120,471	45,484	42,817	16,373	1,701	226,846
1971	219,245	45,753	47,318	17,889	1,684	331,889
1972	301,922	61,180	54,124	18,780	1,542	437,548
1973	676,363	126,298	90,937	20,615	5,199	919,412
1974	436,682	126,922	113,049	29,501	2,625	708,779
1975	487,358	125,495	118,941	34,928	2,031	768,753
1976	511,386	77,000	124,358	32,299	3,050	748,093
1977	506,481	169,015	137,820	38,437	3,828	855,581
1978	599,060	274,990	158,761	44,833	7,488	1,085,132
1979	552,606	326,525	166,169	44,226	8,312	1,097,838
1980	683,735	188,230	153,740	58,616	4,902	1,089,223
1981	988,990	213,130	226,428	62,701	6,681	1,497,930
1982	925,830	227,680	198,089	59,136	5,025	1,415,760
1983	885,180	260,140	177,374	55,627	7,371	1,385,692
1984	989,730	358,680	187,993	71,365	5,563	1,613,331
1985	1,083,750	328,710	202,064	73,648	6,162	1,694,334
1986	692,150	213,100	264,949	73,902	8,184	1,252,285
1987	589,810	227,600	220,655	91,159	14,093	1,143,317
1988	612,560	263,220	165,462	71,437	13,795	1,126,474
1989	860,200	190,440	203,287	75,764	11,255	1,340,946
1990	848,380	219,850	235,952	81,813	8,210	1,394,205
1991	689,080	267,720	198,778	88,574	4,800	1,248,952
1992	902,850	321,120	187,549	99,079	3,284	1,513,882
1993	537,180	343,090	244,147	98,578	2,431	1,225,426
1994	809,600	644,820	260,320	123,630	6,248	1,844,618
1995	1,034,150	586,900	225,702	133,070	8,310	1,988,132
1996	1,141,860	544,260	258,599	166,898	13,511	2,125,128
1997	787,870	703,270	173,360	178,837	14,909	1,858,246
1998^{R}	765,930	777,420	254,360	190,720	17,720	2,006,150
1999^{R}	588,980	474,400	281,690	185,580	17,910	1,546,310
2000	792,450	435,060	268,884	211,160	16,000	1,723,554

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 76: Historical Production Value Summary of Grains

Year	All Wheat	Oats	Barley	All Rye	Mixed Grains*	Grain Corn	TOTAL GRAINS
	thousand dollars						
1960	106,260	34,720	20,160	1,444	2,996	193	165,773
1961	59,840	15,120	9,450	957	2,600	141	88,108
1962	136,000	52,510	20,160	3,150	4,100	152	216,072
1963	104,310	34,100	15,520	2,625	2,964	225	159,744
1964	138,550	47,450	16,800	2,940	4,116	150	210,006
1965	130,350	52,540	23,100	3,120	5,100	188	214,398
1966	140,620	48,000	30,800	2,592	6,503	191	228,706
1967	147,600	45,540	29,370	2,880	6,030	412	231,832
1968	119,210	40,500	33,970	2,500	5,929	132	202,241
1969	79,360	37,260	28,980	2,573	4,544	135	152,852
1970	43,310	30,210	37,740	2,469	6,532	210	120,471
1971	101,380	40,280	65,800	2,460	8,775	550	219,245
1972	128,340	49,500	107,100	2,397	13,500	1,085	301,922
1973	331,100	102,690	208,330	5,684	25,875	2,684	676,363
1974	236,000	65,360	117,600	5,625	11,400	697	436,682
1975	275,340	72,000	116,280	7,500	13,950	2,288	487,358
1976	288,400	68,930	134,000	5,750	10,833	3,473	511,386
1977	269,670	57,420	155,100	7,190	13,040	4,061	506,481
1978	375,440	40,590	143,650	10,220	12,920	16,240	599,060
1979	346,500	27,400	129,920	11,590	12,626	24,570	552,606
1980	386,400	33,120	214,560	12,760	11,395	25,500	683,735
1981	578,720	48,620	277,300	25,910	12,670	45,770	988,990
1982	610,660	42,400	215,940	18,540	11,620	26,670	925,830
1983	593,340	44,110	190,680	17,440	11,270	28,340	885,180
1984	643,680	47,090	234,500	18,210	13,210	33,040	989,730
1985	757,770	45,450	250,070	11,040	10,300	9,120	1,083,750
1986	499,330	36,860	144,350	3,500	2,500	5,610	692,150
1987	390,700	44,910	137,580	3,930	2,640	10,050	589,810
1988	412,000	35,390	142,130	5,870	1,970	15,200	612,560
1989	621,660	28,710	177,790	15,450	2,650	13,940	860,200
1990	641,400	22,730	154,840	9,130	2,120	18,160	848,380
1991	526,050	18,670	114,730	4,360	2,600	22,670	689,080
1992	705,050	54,440	132,680	5,220	2,180	3,280	902,850
1993	379,660	47,810	99,280	3,670	2,630	4,130	537,180
1994	591,460	64,990	128,830	3,770	3,150	17,400	809,600
1995	697,690	91,190	216,480	6,980	5,080	16,730	1,034,150
1996	713,370	144,730	249,200	10,030	4,200	20,330	1,141,860
1997	490,290	91,950	173,860	9,550	2,560	19,660	787,870
1998^R	463,380	113,320	153,780	9,800	1,040	24,610	765,930
1999^R	372,980	76,900	108,830	5,130	1,020	24,120	588,980
2000	511,790	95,530	150,420	3,880	1,770	29,060	792,450

* Methodology changed 1986 - see Mixed Grains.

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 77: Historical Production and Value of Wheat

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(000 tonnes)	$	($000)
1960	1,133	1,585	1,796	59	106,260
1961	1,179	785	926	65	59,840
1962	1,231	1,770	2,177	62	136,000
1963	1,276	1,300	1,660	63	104,310
1964	1,370	1,690	2,313	60	138,550
1965	1,311	1,640	2,150	61	130,350
1966	1,317	1,630	2,150	65	140,620
1967	1,424	1,720	2,449	60	147,600
1968	1,376	1,800	2,477	48	119,210
1969	1,012	1,720	1,742	46	79,360
1970	567	1,465	830	52	43,310
1971	1,019	1,975	2,014	50	101,380
1972	1,052	1,785	1,878	68	128,340
1973	1,214	1,725	2,095	158	331,100
1974	1,133	1,415	1,605	147	236,000
1975	1,255	1,690	2,123	130	275,340
1976	1,538	1,820	2,803	103	288,400
1977	1,295	2,125	2,749	98	269,670
1978	1,376	2,055	2,831	133	375,440
1979	1,214	1,680	2,041	170	346,500
1980	1,336	1,425	1,905	203	386,400
1981	1,578	2,110	3,326	174	578,720
1982	1,619	2,290	3,701	165	610,660
1983	1,861	1,830	3,410	174	593,340
1984	1,801	2,080	3,742	172	643,680
1985	1,942	2,690	5,226	145	757,770
1986	1,995	2,235	4,458	112	499,330
1987	1,963	2,010	3,947	99	390,700
1988	1,934	1,230	2,382	173	412,000
1989	2,135	1,950	4,172	149	621,660
1990	2,205	2,670	5,884	109	641,400
1991	2,173	2,210	4,806	109	526,050
1992	2,084	2,790	5,808	121	705,050
1993	1,983	1,830	3,637	104	379,660
1994	1,657	2,230	3,697	160	591,460
1995	1,615	2,110	3,405	205	697,690
1996	1,700	2,575	4,377	163	713,370
1997	1,570	2,130	3,350	146	490,290
1998^R	1,307	2,460	3,220	144	463,380
1999^R	1,273	2,480	3,158	118	372,980
2000	1,572	2,710	4,266	120	511,790

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 77: Wheat Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	2,800	23.6	66,000	1.61	106,260
1961	2,914	11.7	34,000	1.76	59,840
1962	3,042	26.3	80,000	1.70	136,000
1963	3,153	19.3	61,000	1.71	104,310
1964	3,385	25.1	85,000	1.63	138,550
1965	3,240	24.4	79,000	1.65	130,350
1966	3,255	24.3	79,000	1.78	140,620
1967	3,520	25.6	90,000	1.64	147,600
1968	3,400	26.8	91,000	1.31	119,210
1969	2,500	25.6	64,000	1.24	79,360
1970	1,400	21.8	30,500	1.42	43,310
1971	2,519	29.4	74,000	1.37	101,380
1972	2,600	26.5	69,000	1.86	128,340
1973	3,000	25.7	77,000	4.30	331,100
1974	2,800	21.1	59,000	4.00	236,000
1975	3,100	25.2	78,000	3.53	275,340
1976	3,800	27.1	103,000	2.80	288,400
1977	3,200	31.6	101,000	2.67	269,670
1978	3,400	30.6	104,000	3.61	375,440
1979	3,000	25.0	75,000	4.62	346,500
1980	3,300	21.2	70,000	5.52	386,400
1981	3,900	31.3	122,200	4.75	578,720
1982	4,000	34.0	136,000	4.48	610,660
1983	4,600	27.2	125,300	4.74	593,340
1984	4,450	30.9	137,500	4.68	643,680
1985	4,800	40.0	192,000	3.95	757,770
1986	4,930	33.2	163,800	3.05	499,330
1987	4,850	29.9	145,000	2.69	390,700
1988	4,780	18.3	87,500	4.71	412,000
1989	5,275	29.1	153,300	4.06	621,660
1990	5,450	39.7	216,200	2.97	641,400
1991	5,370	32.9	176,600	3.00	526,050
1992	5,150	41.4	213,400	3.30	705,050
1993	4,900	27.3	133,650	2.85	379,660
1994	4,095	33.2	135,800	4.35	591,460
1995	3,990	31.4	125,100	5.60	697,690
1996	4,200	38.3	160,800	4.44	713,370
1997	3,880	31.7	123,100	3.98	490,290
1998[r]	3,230	36.6	118,300	3.92	463,380
1999[r]	3,145	36.9	116,050	3.20	372,980
2000	3,885	40.3	156,750	3.26	511,790

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 78: Historical Production and Value of Oats

Year	Harvested For Grain Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(000 tonnes)	$	($000)
1960	607	1,425	864	40	34,720
1961	526	705	370	41	15,120
1962	726	1,890	1,373	38	52,510
1963	656	1,455	956	36	34,100
1964	662	1,700	1,126	42	47,450
1965	617	1,850	1,141	46	52,540
1966	619	1,595	987	49	48,000
1967	647	1,575	1,018	45	45,540
1968	639	1,955	1,249	32	40,500
1969	619	1,720	1,064	35	37,260
1970	510	1,600	817	37	30,210
1971	565	2,075	1,172	34	40,280
1972	461	1,840	848	58	49,500
1973	526	1,850	972	106	102,690
1974	486	1,365	633	99	65,360
1975	445	1,735	771	93	72,000
1976	506	1,860	941	73	68,930
1977	425	2,105	894	64	57,420
1978	304	2,080	632	64	40,590
1979	182	1,690	308	89	27,400
1980	182	1,525	278	119	33,120
1981	243	1,910	463	105	48,620
1982	223	2,350	524	81	42,400
1983	223	1,800	401	110	44,110
1984	223	1,940	432	109	47,090
1985	194	2,550	494	92	45,450
1986	178	2,555	455	81	36,860
1987	190	2,270	432	104	44,910
1988	168	1,378	231	153	35,390
1989	194	1,699	330	87	28,710
1990	146	2,329	339	67	22,730
1991	109	2,030	222	84	18,670
1992	194	2,860	555	98	54,440
1993	202	2,440	494	97	47,810
1994	263	2,520	663	98	64,990
1995	263	2,370	625	146	91,190
1996	389	2,720	1,056	137	144,730
1997	283	2,600	736	125	91,950
1998^{R}	364	2,830	1,030	110	113,320
1999^{R}	295	2,890	854	90	76,900
2000	348	2,920	1,016	94	95,530

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 78: Oats Continued

Year	Harvested For Grain Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	1,500	37.3	56,000	0.62	34,720
1961	1,300	18.5	24,000	0.63	15,120
1962	1,794	49.6	89,000	0.59	52,510
1963	1,620	38.3	62,000	0.55	34,100
1964	1,635	44.6	73,000	0.65	47,450
1965	1,525	48.5	74,000	0.71	52,540
1966	1,530	41.8	64,000	0.75	48,000
1967	1,600	41.2	66,000	0.69	45,540
1968	1,580	51.3	81,000	0.50	40,500
1969	1,530	45.1	69,000	0.54	37,260
1970	1,260	42.1	53,000	0.57	30,210
1971	1,395	54.5	76,000	0.53	40,280
1972	1,140	48.2	55,000	0.90	49,500
1973	1,300	48.5	63,000	1.63	102,690
1974	1,200	35.8	43,000	1.52	65,360
1975	1,100	45.5	50,000	1.44	72,000
1976	1,250	48.8	61,000	1.13	68,930
1977	1,050	55.2	58,000	0.99	57,420
1978	750	54.7	41,000	0.99	40,590
1979	450	44.4	20,000	1.37	27,400
1980	450	40.0	18,000	1.84	33,120
1981	600	50.0	30,000	1.62	48,620
1982	550	61.8	34,000	1.25	42,400
1983	550	47.3	26,000	1.70	44,110
1984	550	50.9	28,000	1.68	47,090
1985	480	66.7	32,000	1.43	45,450
1986	440	67.0	29,500	1.25	36,860
1987	470	59.6	28,000	1.61	44,910
1988	415	36.1	15,000	2.33	35,390
1989	480	44.6	21,400	1.34	28,710
1990	360	61.1	22,000	1.03	22,730
1991	270	53.3	14,400	1.30	18,670
1992	480	75.0	36,000	1.50	54,440
1993	500	64.0	32,000	1.50	47,810
1994	650	66.2	43,000	1.50	64,990
1995	650	62.3	40,500	2.25	91,190
1996	960	71.4	68,500	2.11	144,730
1997	700	68.1	47,700	1.93	91,950
1998^{R}	900	74.2	66,800	1.70	113,320
1999^{R}	730	75.9	55,400	1.39	76,900
2000	860	76.6	65,900	1.45	95,530

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 79: Historical Production and Value of Barley

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(000 tonnes)	$	($000)
1960	376	1,390	523	39	20,160
1961	265	740	196	48	9,450
1962	255	1,790	457	44	20,160
1963	236	1,475	348	45	15,520
1964	201	1,730	348	48	16,800
1965	243	1,970	479	48	23,100
1966	354	1,725	610	50	30,800
1967	393	1,825	718	41	29,370
1968	473	1,980	936	36	33,970
1969	486	1,880	914	32	28,980
1970	607	1,830	1,110	34	37,740
1971	830	2,465	2,047	32	65,800
1972	850	2,180	1,851	58	107,100
1973	850	2,125	1,807	115	208,330
1974	728	1,585	1,154	102	117,600
1975	607	1,830	1,110	105	116,280
1976	647	2,255	1,459	92	134,000
1977	769	2,660	2,047	76	155,100
1978	708	2,615	1,851	78	143,650
1979	587	2,150	1,263	103	129,920
1980	809	1,940	1,568	137	214,560
1981	951	2,450	2,330	119	277,300
1982	809	2,930	2,373	91	215,940
1983	708	2,240	1,589	120	190,680
1984	728	2,660	1,938	121	234,500
1985	749	3,370	2,526	99	250,070
1986	627	2,950	1,851	78	144,350
1987	688	2,816	1,938	71	137,580
1988	575	1,932	1,110	128	142,130
1989	647	2,390	1,546	115	177,790
1990	607	3,228	1,960	79	154,840
1991	506	2,820	1,426	80	114,730
1992	425	3,690	1,568	85	132,680
1993	445	2,790	1,241	80	99,280
1994	425	3,130	1,328	97	128,830
1995	465	2,850	1,328	163	216,480
1996	627	3,370	2,112	118	249,200
1997	546	3,090	1,685	103	173,860
1998^{R}	502	3,250	1,631	94	153,780
1999^{R}	405	3,000	1,215	90	108,830
2000	482	3,370	1,622	93	150,420

SOURCE: Statistics Canada, Manitoba Agriculture and Food.

TABLE 79: Barley Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	930	26.1	24,000	0.84	20,160
1961	655	13.7	9,000	1.05	9,450
1962	629	33.4	21,000	0.96	20,160
1963	584	27.4	16,000	0.97	15,520
1964	497	32.2	16,000	1.05	16,800
1965	601	36.6	22,000	1.05	23,100
1966	875	32.0	28,000	1.10	30,800
1967	970	34.0	33,000	0.89	29,370
1968	1,170	36.8	43,000	0.79	33,970
1969	1,200	35.0	42,000	0.69	28,980
1970	1,500	34.0	51,000	0.74	37,740
1971	2,052	45.8	94,000	0.70	65,800
1972	2,100	40.5	85,000	1.26	107,100
1973	2,100	39.5	83,000	2.51	208,330
1974	1,800	29.4	53,000	2.22	117,600
1975	1,500	34.0	51,000	2.28	116,280
1976	1,600	41.9	67,000	2.00	134,000
1977	1,900	49.5	94,000	1.65	155,100
1978	1,750	48.6	85,000	1.69	143,650
1979	1,450	40.0	58,000	2.24	129,920
1980	2,000	36.0	72,000	2.98	214,560
1981	2,350	45.5	107,000	2.59	277,300
1982	2,000	54.5	109,000	1.98	215,940
1983	1,750	41.7	73,000	2.61	190,680
1984	1,800	49.4	89,000	2.63	234,500
1985	1,850	62.7	116,000	2.10	250,070
1986	1,550	54.8	85,000	1.70	144,350
1987	1,700	52.4	89,000	1.55	137,580
1988	1,420	35.9	51,000	2.80	142,130
1989	1,600	44.4	71,000	2.50	177,790
1990	1,500	60.0	90,000	1.72	154,840
1991	1,250	52.4	65,500	1.75	114,730
1992	1,050	68.6	72,000	1.85	132,680
1993	1,100	51.8	57,000	1.75	99,280
1994	1,050	58.1	61,000	2.11	128,830
1995	1,150	53.0	61,000	3.55	216,480
1996	1,550	62.6	97,000	2.57	249,200
1997	1,350	57.3	77,400	2.25	173,860
1998^R	1,240	60.4	74,900	2.05	153,780
1999^R	1,000	55.8	55,800	1.95	108,830
2000	1,190	62.6	74,500	2.02	150,420

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 80: Historical Production and Value of All Rye

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value Price Per Tonne	Farm Value Total
	(000)	(kilograms)	(000 tonnes)	$	($000)
1960	33.8	1,240	41.9	34	1,444
1961	31.8	705	22.4	43	957
1962	48.2	1,585	76.5	41	3,150
1963	38.2	1,395	53.3	49	2,625
1964	54.2	1,315	71.3	41	2,940
1965	54.2	1,410	76.5	41	3,120
1966	40.2	1,525	61.4	42	2,592
1967	57.4	1,175	67.4	43	2,880
1968	48.4	1,310	63.5	39	2,500
1969	66.2	1,140	75.5	34	2,573
1970	52.8	1,365	72.0	34	2,469
1971	51.6	1,625	83.8	29	2,460
1972	32.6	1,435	46.8	51	2,397
1973	32.8	1,650	54.1	105	5,684
1974	40.8	1,545	63.0	89	5,625
1975	47.8	1,590	76.0	99	7,500
1976	36.8	1,855	68.3	84	5,750
1977	44.8	1,880	84.3	86	7,190
1978	50.8	1,955	99.4	103	10,220
1979	50.4	1,580	79.6	145	11,590
1980	60.8	1,235	75.0	171	12,760
1981	76.4	2,290	175.1	148	25,910
1982	92.8	2,300	213.1	87	18,540
1983	85.0	1,920	163.0	107	17,440
1984	88.6	2,210	195.8	93	18,210
1985	78.2	2,140	167.3	66	11,040
1986	29.1	1,973	57.4	61	3,500
1987	26.3	1,738	45.7	86	3,930
1988	44.5	1,256	55.9	105	5,870
1989	93.1	2,128	198.1	78	15,450
1990	72.8	2,163	157.5	58	9,130
1991	32.0	1,910	61.0	71	4,360
1992	30.4	2,170	66.0	79	5,220
1993	26.3	1,640	43.2	85	3,670
1994	16.2	2,350	38.1	99	3,770
1995	24.3	2,200	53.3	131	6,980
1996	30.4	2,170	66.0	152	10,030
1997	34.4	1,800	62.2	154	9,550
1998	48.6	2,200	106.7	92	9,800
1999	32.4	2,350	76.2	67	5,130
2000	22.3	2,510	55.9	69	3,880

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 80: All Rye Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	83.0	20.0	1,660	0.87	1,444
1961	79.5	11.1	886	1.08	957
1962	119.0	25.2	3,000	1.05	3,150
1963	95.0	22.1	2,100	1.25	2,625
1964	133.0	21.1	2,800	1.05	2,940
1965	133.0	22.6	3,000	1.04	3,120
1966	100.5	23.9	2,400	1.08	2,592
1967	141.1	18.9	2,667	1.08	2,880
1968	120.0	20.8	2,500	1.00	2,500
1969	163.0	18.1	2,958	0.87	2,573
1970	130.0	21.8	2,838	0.87	2,469
1971	128.5	25.5	3,280	0.75	2,460
1972	81.5	22.5	1,830	1.31	2,397
1973	82.0	26.2	2,145	2.65	5,684
1974	102.0	24.5	2,500	2.25	5,625
1975	117.0	25.6	3,000	2.50	7,500
1976	92.0	29.3	2,700	2.13	5,750
1977	110.0	30.0	3,300	2.18	7,190
1978	125.0	31.2	3,900	2.62	10,220
1979	125.0	25.2	3,150	3.68	11,590
1980	150.0	19.6	2,940	4.34	12,760
1981	190.0	36.3	6,900	3.76	25,910
1982	230.0	36.5	8,400	2.21	18,540
1983	210.0	30.6	6,420	2.72	17,440
1984	220.0	35.0	7,710	2.36	18,210
1985	200.0	33.8	6,590	1.68	11,040
1986	72.0	31.4	2,260	1.55	3,500
1987	65.0	27.7	1,800	2.18	3,930
1988	110.0	20.0	2,200	2.67	5,870
1989	230.0	33.9	7,800	1.98	15,450
1990	180.0	34.4	6,200	1.47	9,130
1991	79.0	30.4	2,400	1.80	4,360
1992	75.0	34.7	2,600	2.00	5,220
1993	65.0	26.2	1,700	2.15	3,670
1994	40.0	37.5	1,500	2.50	3,770
1995	60.0	35.0	2,100	3.30	6,980
1996	75.0	34.6	2,600	3.86	10,030
1997	85.0	28.8	2,450	3.90	9,550
1998	120.0	35.0	4,200	2.33	9,800
1999	80.0	37.5	3,000	1.71	5,130
2000	55.0	40.0	2,200	1.76	3,880

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 81: Historical Production and Value of Mixed Grains

Year	Harvested Hectares*	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(000 tonnes)	$	($000)
1960	51.0	1,600	81.5	37	2,996
1961	63.5	920	58.3	45	2,600
1962	50.2	2,035	102.1	40	4,100
1963	51.0	1,560	79.6	37	2,964
1964	51.0	1,960	100.0	41	4,116
1965	59.1	2,075	122.5	42	5,100
1966	74.5	1,875	139.7	47	6,503
1967	72.0	1,900	136.8	44	6,030
1968	72.0	2,185	157.2	38	5,929
1969	76.9	1,885	144.9	31	4,544
1970	101.2	1,855	187.8	35	6,532
1971	114.9	2,400	275.6	32	8,775
1972	117.4	2,175	255.1	53	13,500
1973	119.4	2,135	255.1	101	25,875
1974	80.9	1,515	122.5	93	11,400
1975	80.9	1,890	153.1	91	13,950
1976	68.8	2,045	140.8	77	10,833
1977	68.8	2,375	163.3	80	13,040
1978	64.7	2,395	155.1	83	12,920
1979	56.7	2,125	120.4	105	12,626
1980	48.6	1,805	87.8	130	11,395
1981	48.6	2,265	110.2	115	12,670
1982	48.6	2,685	130.6	89	11,620
1983	48.6	2,015	98.0	115	11,270
1984	44.5	2,330	104.0	127	13,210
1985	40.5	2,750	112.0	92	10,300
1986	14.2	2,585	36.7	68	2,500
1987	14.2	2,585	36.7	72	2,640
1988	10.1	1,614	16.3	121	1,970
1989	12.1	2,190	26.5	100	2,650
1990	10.9	2,430	26.5	80	2,120
1991	12.1	2,520	30.6	85	2,600
1992	8.1	3,150	25.5	86	2,180
1993	12.1	2,360	28.6	92	2,630
1994	12.1	2,360	28.6	110	3,150
1995	12.1	2,530	30.6	166	5,080
1996	10.1	2,830	28.6	147	4,200
1997	8.1	2,520	20.4	126	2,560
1998	4.0	2,600	10.2	102	1,040
1999^R	4.0	2,800	11.2	91	1,020
2000	6.1	3,020	18.4	96	1,770

* Seeded area to 1985, harvested area from 1986.

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 81: Mixed Grains Continued

Year	Harvested Acres*	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	126	31.7	3,994	0.75	2,996
1961	157	18.2	2,857	0.91	2,600
1962	124	40.3	5,000	0.82	4,100
1963	126	31.0	3,900	0.76	2,964
1964	126	38.9	4,900	0.84	4,116
1965	146	41.1	6,000	0.85	5,100
1966	184	37.2	6,845	0.95	6,503
1967	178	37.6	6,700	0.90	6,030
1968	178	43.3	7,700	0.77	5,929
1969	190	37.4	7,100	0.64	4,544
1970	250	36.8	9,200	0.71	6,532
1971	284	47.5	13,500	0.65	8,775
1972	290	43.1	12,500	1.08	13,500
1973	295	42.4	12,500	2.07	25,875
1974	200	30.0	6,000	1.90	11,400
1975	200	37.5	7,500	1.86	13,950
1976	170	40.6	6,900	1.57	10,833
1977	170	47.1	8,000	1.63	13,040
1978	160	47.5	7,600	1.70	12,920
1979	140	42.1	5,900	2.14	12,626
1980	120	35.8	4,300	2.65	11,395
1981	120	45.0	5,400	2.35	12,670
1982	120	53.3	6,400	1.82	11,620
1983	120	40.0	4,800	2.35	11,270
1984	110	46.4	5,100	2.59	13,210
1985	100	55.0	5,500	1.88	10,300
1986	35	51.4	1,800	1.39	2,500
1987	35	51.4	1,800	1.47	2,640
1988	25	32.0	800	2.47	1,970
1989	30	43.3	1,300	2.04	2,650
1990	27	48.1	1,300	1.65	2,120
1991	30	50.0	1,500	1.75	2,600
1992	20	62.5	1,250	1.75	2,180
1993	30	46.7	1,400	1.90	2,630
1994	30	46.7	1,400	2.25	3,150
1995	30	50.0	1,500	3.40	5,080
1996	25	57.4	1,400	3.00	4,200
1997	20	50.0	1,000	2.57	2,560
1998	10	50.0	500	2.08	1,040
1999^R	10	55.0	550	1.85	1,020
2000	15	60.0	900	1.97	1,770

* Seeded area to 1985, harvested area from 1986.

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 82: Historical Production and Value of Grain Corn

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(000 tonnes)	$	($000)
1960	2.2	2,045	4.5	43	193
1961	1.7	1,825	3.1	45	141
1962	1.3	2,615	3.4	45	152
1963	1.8	2,555	4.6	49	225
1964	2.0	1,600	3.2	47	150
1965	2.4	1,585	3.8	49	188
1966	1.2	2,750	3.3	58	191
1967	2.2	3,180	7.0	59	412
1968	1.0	2,500	2.5	53	132
1969	1.2	2,085	2.5	54	135
1970	1.4	2,570	3.6	58	210
1971	3.7	3,025	11.2	49	550
1972	5.3	3,360	17.8	61	1,085
1973	6.5	3,445	22.4	120	2,684
1974	2.0	2,400	4.8	145	697
1975	4.9	3,900	19.1	120	2,288
1976	6.9	4,230	29.2	119	3,473
1977	9.7	4,060	39.4	103	4,061
1978	35.6	4,140	147.3	110	16,240
1979	52.6	3,765	198.1	124	24,570
1980	56.7	3,360	190.5	134	25,500
1981	91.1	4,740	431.8	106	45,770
1982	80.9	3,140	254.0	105	26,670
1983	77.0	2,830	218.0	130	28,340
1984	73.0	3,230	236.0	140	33,040
1985	40.5	1,880	76.0	120	9,120
1986	13.8	4,420	61.0	92	5,610
1987	20.2	5,406	109.2	92	10,050
1988	34.4	3,323	114.3	133	15,200
1989	36.4	3,140	114.3	122	13,940
1990	34.4	4,799	165.1	110	18,160
1991	40.5	5,080	205.7	110	22,670
1992	12.1	2,930	35.6	92	3,280
1993	14.2	2,600	36.8	112	4,130
1994	22.3	5,250	116.8	149	17,400
1995	18.2	5,160	94.0	178	16,730
1996	28.3	5,020	142.2	143	20,330
1997	30.4	5,010	152.4	129	19,660
1998^R	36.4	5,930	215.9	114	24,610
1999^R	40.5	5,900	238.8	101	24,120
2000	52.6	5,020	264.2	110	29,060

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 82: Grain Corn Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	5.5	32.5	179	1.08	193
1961	4.1	30.0	123	1.15	141
1962	3.3	40.0	132	1.15	152
1963	4.5	40.0	180	1.25	225
1964	5.0	25.0	125	1.20	150
1965	6.0	25.0	150	1.25	188
1966	2.9	44.8	130	1.47	191
1967	5.5	50.0	275	1.50	412
1968	2.5	40.0	100	1.32	132
1969	3.0	33.3	100	1.35	135
1970	3.5	40.0	140	1.50	210
1971	9.1	48.4	440	1.25	550
1972	13.0	53.8	700	1.55	1,085
1973	16.0	55.0	880	3.05	2,684
1974	5.0	38.0	190	3.67	697
1975	12.0	62.5	750	3.05	2,288
1976	17.0	67.6	1,150	3.02	3,473
1977	24.0	64.6	1,550	2.62	4,061
1978	88.0	65.9	5,800	2.80	16,240
1979	130.0	60.0	7,800	3.15	24,570
1980	140.0	53.6	7,500	3.40	25,500
1981	225.0	75.6	17,000	2.69	45,770
1982	200.0	50.0	10,000	2.67	26,670
1983	190.0	45.3	8,600	3.30	28,340
1984	180.0	51.7	9,300	3.55	33,040
1985	100.0	30.0	3,000	3.04	9,120
1986	34.0	70.6	2,400	2.34	5,610
1987	50.0	86.0	4,300	2.33	10,050
1988	85.0	52.9	4,500	3.37	15,200
1989	90.0	50.0	4,500	3.10	13,940
1990	85.0	76.5	6,500	2.79	18,160
1991	100.0	81.0	8,100	2.80	22,670
1992	30.0	46.7	1,400	2.35	3,280
1993	35.0	41.4	1,450	2.85	4,130
1994	55.0	83.6	4,600	3.80	17,400
1995	45.0	82.2	3,700	4.50	16,730
1996	70.0	80.0	5,600	3.63	20,330
1997	75.0	80.0	6,000	3.28	19,660
1998^R	90.0	94.4	8,500	2.90	24,610
1999^R	100.0	94.0	9,400	2.57	24,120
2000	130.0	80.0	10,400	2.79	29,060

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 83: Historical Production Value Summary of Oilseeds

Year	Canola	Flaxseed	Sunflower Seed	Soybeans	TOTAL OILSEEDS
	thousand dollars				
1960	960	17,600	1,008		19,568
1961	648	14,190	961		15,799
1962	1,015	23,400	845		25,260
1963	1,900	26,505	1,547		29,952
1964	3,969	31,270	1,260		36,499
1965	5,880	43,578	1,584		51,042
1966	5,145	28,350	1,680		35,175
1967	4,416	17,556	1,584		23,556
1968	3,572	29,536	1,200		34,308
1969	8,400	26,214	1,870		36,484
1970	16,704	25,530	3,250		45,484
1971	25,800	12,862	7,091		45,753
1972	26,350	24,190	10,640		61,180
1973	44,968	72,580	8,750		126,298
1974	60,095	63,096	3,731		126,922
1975	63,875	55,020	6,600		125,495
1976	27,540	44,160	5,300		77,000
1977	80,640	68,250	20,125		169,015
1978	161,925	85,125	27,940		274,990
1979	151,500	124,425	50,600		326,525
1980	83,720	69,510	35,000		188,230
1981	86,650	84,500	41,980		213,130
1982	103,790	106,600	17,290		227,680
1983	152,050	95,930	12,160		260,140
1984	190,940	139,160	28,580		358,680
1985	167,000	148,140	13,570		328,710
1986	111,700	94,480	6,920		213,100
1987	140,050	78,560	8,990		227,600
1988	189,860	65,270	8,090		263,220
1989	102,180	72,320	15,940		190,440
1990	116,940	79,250	23,660		219,850
1991	187,370	51,870	28,480		267,720
1992	263,370	44,270	13,480		321,120
1993	272,960	55,010	15,120		343,090
1994	516,950	102,110	27,800		646,860
1995	451,540	119,960	15,400		586,900
1996	411,260	120,000	13,000		544,260
1997	553,850	134,110	15,310		703,270
1998^{R}	631,050	110,010	33,220	3,140	777,420
1999^{R}	392,790	55,450	25,750	410	474,400
2000	357,070	47,720	28,000	2,270	435,060

SOURCE: Statistics Canada, Manitoba Agriculture and Food.

TABLE 84: Historical Production and Value of Canola

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(000 tonnes)	$	($000)
1960	13.4	815	11	88	960
1961	12	690	8	79	648
1962	13	1,015	13	77	1,015
1963	18	945	17	110	1,900
1964	34	980	33	119	3,969
1965	59	925	54	108	5,880
1966	69	690	48	108	5,145
1967	59	890	52	85	4,416
1968	37	1,170	43	83	3,572
1969	79	1,000	79	106	8,400
1970	162	1,010	163	102	16,704
1971	235	1,160	272	95	25,800
1972	190	1,015	193	137	26,350
1973	162	1,080	175	258	44,968
1974	202	955	193	312	60,095
1975	304	935	284	225	63,875
1976	101	1,010	102	270	27,540
1977	202	1,435	290	278	80,640
1978	425	1,360	578	280	161,925
1979	546	1,040	567	267	151,500
1980	324	910	295	284	83,720
1981	243	1,260	306	283	86,650
1982	344	1,160	399	260	103,790
1983	384	1,030	397	383	152,050
1984	486	1,120	544	351	190,940
1985	405	1,570	635	263	167,000
1986	397	1,430	567	197	111,700
1987	393	1,445	567	247	140,050
1988	648	981	635	299	189,860
1989	445	866	386	265	102,180
1990	352	1,308	460	254	116,940
1991	508	1,570	796	235	187,370
1992	627	1,570	987	267	263,370
1993	736	1,230	907	301	272,960
1994	1,012	1,470	1,486	348	516,950
1995	941	1,300	1,227	368	451,540
1996	627	1,700	1,068	385	411,260
1997	923	1,620	1,497	370	553,850
1998^{R}	1,105	1,630	1,803	350	631,050
1999^{R}	996	1,720	1,708	230	392,790
2000	935	1,590	1,488	240	357,070

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 84: Canola Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	33	14.5	480	2.00	960
1961	29	12.3	360	1.80	648
1962	32	18.0	580	1.75	1,015
1963	45	16.9	760	2.50	1,900
1964	84	17.5	1,470	2.70	3,969
1965	145	16.6	2,400	2.45	5,880
1966	170	12.4	2,100	2.45	5,145
1967	145	15.9	2,300	1.92	4,416
1968	91	20.9	1,900	1.88	3,572
1969	196	17.9	3,500	2.40	8,400
1970	400	18.0	7,200	2.32	16,704
1971	581	20.7	12,000	2.15	25,800
1972	470	18.1	8,500	3.10	26,350
1973	400	19.2	7,700	5.84	44,968
1974	500	17.0	8,500	7.07	60,095
1975	750	16.7	12,500	5.11	63,875
1976	250	18.0	4,500	6.12	27,540
1977	500	25.6	12,800	6.30	80,640
1978	1,050	24.3	25,500	6.35	161,925
1979	1,350	18.5	25,000	6.06	151,500
1980	800	16.2	13,000	6.44	83,720
1981	600	22.5	13,500	6.42	86,650
1982	850	20.7	17,600	5.90	103,790
1983	950	18.4	17,500	8.69	152,050
1984	1,200	20.0	24,000	7.96	190,940
1985	1,000	28.0	28,000	5.96	167,000
1986	980	25.5	25,000	4.47	111,700
1987	970	25.8	25,000	5.60	140,050
1988	1,600	17.5	28,000	6.78	189,860
1989	1,100	15.5	17,000	6.01	102,180
1990	870	23.3	20,300	5.76	116,940
1991	1,255	28.0	35,100	5.35	187,370
1992	1,550	28.1	43,500	6.05	263,370
1993	1,820	22.0	40,000	6.80	272,960
1994	2,500	26.2	65,500	7.90	516,950
1995	2,325	23.3	54,100	8.35	451,540
1996	1,550	30.4	47,100	8.73	411,260
1997	2,280	28.9	66,000	8.39	553,850
1998[R]	2,730	29.1	79,500	7.94	631,050
1999[R]	2,460	30.6	75,300	5.22	392,790
2000	2,310	28.4	65,600	5.44	357,070

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 85: Historical Production and Value of Flaxseed

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(000 tonnes)	$	($000)
1960	286.0	570	162.6	108	17,600
1961	303.0	360	109.2	130	14,190
1962	270.0	735	198.1	118	23,400
1963	332.0	710	236.2	112	26,505
1964	415.0	650	269.3	116	31,270
1965	546.0	755	411.5	106	43,578
1966	448.0	595	266.7	106	28,350
1967	267.0	540	144.8	121	17,556
1968	332.0	795	264.2	112	29,536
1969	445.0	580	259.1	101	26,214
1970	445.0	655	292.1	87	25,530
1971	229.0	655	149.9	86	12,862
1972	202.0	740	149.9	161	24,190
1973	243.0	795	193.0	376	72,580
1974	283.0	590	167.6	376	63,096
1975	304.0	700	213.4	258	55,020
1976	212.0	755	160.0	276	44,160
1977	304.0	1,085	330.2	207	68,250
1978	304.0	1,045	317.5	268	85,125
1979	506.0	880	444.5	280	124,425
1980	324.0	650	210.8	331	69,510
1981	283.0	925	261.6	323	84,500
1982	364.0	1,200	436.9	244	106,600
1983	304.0	980	297.0	323	95,930
1984	425.0	1,030	439.0	317	139,160
1985	425.0	1,320	559.0	265	148,140
1986	414.8	1,317	546.1	173	94,480
1987	315.7	1,263	398.8	197	78,560
1988	259.0	696	180.3	362	65,270
1989	279.2	783	218.5	331	72,320
1990	295.4	1,290	381.0	208	79,250
1991	250.1	1,320	330.2	157	51,870
1992	133.5	1,560	208.3	213	44,270
1993	218.5	1,120	243.9	226	55,010
1994	275.2	1,380	381.0	268	102,110
1995	313.6	1,290	403.9	297	119,960
1996	228.7	1,570	358.2	335	120,000
1997	303.5	1,340	406.4	330	134,110
1998	275.2	1,310	360.7	305	110,010
1999^{R}	202.3	1,340	271.8	204	55,450
2000	174.0	1,180	205.7	232	47,720

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 85: Flaxseed Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	707	9.1	6,400	2.75	17,600
1961	748	5.7	4,300	3.30	14,190
1962	667	11.7	7,800	3.00	23,400
1963	820	11.3	9,300	2.85	26,505
1964	1,025	10.3	10,600	2.95	31,270
1965	1,350	12.0	16,200	2.69	43,578
1966	1,107	9.5	10,500	2.70	28,350
1967	660	8.6	5,700	3.08	17,556
1968	820	12.7	10,400	2.84	29,536
1969	1,100	9.3	10,200	2.57	26,214
1970	1,100	10.5	11,500	2.22	25,530
1971	566	10.4	5,900	2.18	12,862
1972	500	11.8	5,900	4.10	24,190
1973	600	12.7	7,600	9.55	72,580
1974	700	9.4	6,600	9.56	63,096
1975	750	11.2	8,400	6.55	55,020
1976	525	12.0	6,300	7.01	44,160
1977	750	17.3	13,000	5.25	68,250
1978	750	16.7	12,500	6.81	85,125
1979	1,250	14.0	17,500	7.11	124,425
1980	800	10.4	8,300	8.41	69,510
1981	700	14.7	10,300	8.20	84,500
1982	900	19.1	17,200	6.20	106,600
1983	750	15.6	11,700	8.20	95,930
1984	1,050	16.5	17,300	8.05	139,160
1985	1,050	21.0	22,000	6.73	148,140
1986	1,025	21.0	21,500	4.39	94,480
1987	780	20.1	15,700	5.00	78,560
1988	640	11.1	7,100	9.20	65,270
1989	690	12.5	8,600	8.41	72,320
1990	730	20.5	15,000	5.28	79,250
1991	618	21.0	13,000	4.00	51,870
1992	330	24.8	8,200	5.40	44,270
1993	540	17.8	9,600	5.75	55,010
1994	680	22.1	15,000	6.80	102,110
1995	775	20.5	15,900	7.50	119,960
1996	565	25.0	14,100	8.51	120,000
1997	750	21.3	16,000	8.38	134,110
1998	680	20.9	14,200	7.75	110,010
1999^{R}	500	21.4	10,700	5.18	55,450
2000	430	18.8	8,100	5.89	47,720

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 86: Historical Production and Value of Sunflower Seed

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(tonnes)	$	($000)
1960	11.3	905	10,200	99	1,008
1961	12.3	790	9,700	99	961
1962	8.3	845	7,000	121	845
1963	15.0	1,060	15,900	97	1,547
1964	19.4	590	11,400	111	1,260
1965	19.4	620	12,000	132	1,584
1966	17.4	730	12,700	132	1,680
1967	17.8	900	16,000	99	1,584
1968	15.0	725	10,900	110	1,200
1969	19.4	795	15,400	121	1,870
1970	26.3	895	23,600	138	3,250
1971	62.7	840	52,700	135	7,091
1972	76.9	895	68,900	154	10,640
1973	50.6	785	39,700	220	8,750
1974	8.5	975	8,300	450	3,731
1975	25.1	1,190	29,900	221	6,600
1976	20.2	1,190	24,000	221	5,300
1977	66.8	1,190	79,400	253	20,125
1978	87.0	1,325	115,200	243	27,940
1979	153.8	1,355	208,700	242	50,600
1980	129.5	1,225	158,800	220	35,000
1981	109.3	1,455	159,000	264	41,980
1982	70.8	1,235	87,300	198	17,290
1983	36.4	1,120	40,800	298	12,160
1984	68.8	1,150	79,400	360	28,580
1985	48.6	1,210	59,000	230	13,570
1986	23.1	1,433	33,100	209	6,920
1987	28.3	1,572	44,500	202	8,990
1988	34.4	1,238	42,600	190	8,090
1989	46.5	1,355	63,000	253	15,940
1990	56.7	1,776	100,700	235	23,660
1991	73.8	1,684	124,300	229	28,480
1992	42.5	1,301	55,300	244	13,480
1993	44.5	1,060	47,200	329	15,120
1994	56.7	1,527	86,600	321	27,800
1995	26.3	1,654	43,500	354	15,400
1996	25.5	1,478	37,700	345	13,000
1997	34.4	1,380	47,600	322	15,310
1998	50.6	1,700	86,200	385	33,220
1999	50.6	1,640	82,900	311	25,750
2000	58.7	1,730	101,800	275	28,000

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 86: Sunflower Seed Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Pound	Total
	(000)	(pounds)	(000 pounds)	$	($000)
1960	28 0	800	22,400	045	1,008
1961	30 5	700	21 350	045	961
1962	20 5	749	15 360	055	845
1963	37 0	950	35 150	044	1,547
1964	48 0	525	25 200	050	1 260
1965	48 0	550	26 400	060	1,584
1966	43 1	650	28 000	060	1 680
1967	44 0	800	35 200	045	1,584
1968	37 0	650	24 000	050	1,200
1969	48 0	708	34 000	055	1 870
1970	65 0	800	52 000	0625	3,250
1971	155 0	750	116 250	061	7 091
1972	190 0	800	152,000	070	10,640
1973	125 0	700	87 500	100	8,750
1974	21 0	867	18 200	205	3,731
1975	62 0	1 065	66 000	100	6 600
1976	50 0	1 060	53 000	100	5 300
1977	165 0	1 061	175 000	115	20 125
1978	215 0	1 182	254 000	110	27 940
1979	380 0	1 211	460 000	110	50 600
1980	320 0	1 094	350 000	100	35,000
1981	270 0	1 300	350 000	120	41 980
1982	175 0	1 100	192 500	090	17 290
1983	90 0	1 000	90 000	135	12 160
1984	170 0	1 030	175 000	163	28 580
1985	120 0	1 080	130 000	100	13 570
1986	57 0	1 281	73 000	090	6 920
1987	70 0	1 400	98 000	090	8 990
1988	85 0	1 106	94 000	090	8 090
1989	115 0	1 209	139,000	115	15,940
1990	140 0	1 586	222 000	107	23 660
1991	182 4	1 500	274 000	100	28 480
1992	105 0	1 162	122,000	110	13 480
1993	110 0	945	104 000	145	15 120
1994	140 0	1 364	191,000	146	27 800
1995	85 0	1 480	96 000	161	15,400
1996	63 0	1 320	83 100	156	13,000
1997	85 0	1,235	104 900	146	15,310
1998	125 0	1,520	190,000	175	33,220
1999	125 0	1 460	182,800	140	25,750
2000	145 0	1,550	224,500	125	28,000

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 87: Historical Production Value Summary of Other Crops

Year	Buck-wheat	Canary Seed	Dry Beans	Dry Peas	Faba-beans	Lentils	Mustard Seed	Sugar Beets	Wild Rice	Fodder Corn	Tame Hay	Straw	Other Crops*	TOTAL
	thousand dollars													
1960	234			1,534			15	3,547		1,001	20,717			**27,048**
1961	164			1,470			184	2,430		1,188	15,820			**21,256**
1962	336			1,100			482	3,976		1,820	29,260			**36,974**
1963	435	26	10	1,610			1,010	5,791		2,114	28,005			**39,001**
1964	400	NA	NA	2,578			435	4,034		1,470	23,440			**32,357**
1965	210	9	10	1,659			1,214	4,502		1,834	26,928			**36,406**
1966	629	60	2	1,645			882	4,106		1,596	34,617			**43,537**
1967	1,050	NA	NA	1,470			1,096	4,036		980	28,000			**36,632**
1968	1,034	NA	NA	1,072			2,750	4,767		1,176	29,600			**40,399**
1969	1,138	270	10	1,402			1,020	5,937		1,099	31,350			**42,226**
1970	1,960	130	20	1,897			760	3,700	60	840	33,450			**42,817**
1971	2,400	70	120	2,100			312	6,926	250	490	34,650			**47,318**
1972	1,610	120	260	1,900	300	110	562	7,301	361	1,600	40,000			**54,124**
1973	3,375	270	390	4,620	1,700	120	2,240	9,803	439	1,980	66,000			**90,937**
1974	3,402	110	120	5,246	100	190	5,550	11,281	110	2,940	84,000			**113,049**
1975	1,462	360	340	3,375	200	40	1,812	14,374	128	4,350	92,500			**118,941**
1976	1,616	980	870	4,702	100	40	1,613	11,918	351	4,200	97,968			**124,358**
1977	6,750	1,820	260	7,425	400	600	3,780	12,523	1,512	5,250	97,500			**137,820**
1978	12,15 n	1,160	240	7,790	1,000	270	7,040	14,230	1,071	6,800	107,010			**158,761**
1979	4,380	900	720	8,265	1,500	2,070	2,100	19,465	1,273	7,560	117,936			**166,169**
1980	5,000	2,230	1,510	11,664	2,200	4,620	5,400	13,057	629	12,180	95,250			**153,740**
1981	17,23 n	5,250	4,170	19,720	2,100	7,550	7,300	16,762	706	9,560	136,080			**226,428**
1982	6,910	4,560	3,060	15,750	1,500	7,000	2,570	19,518	461	12,020	124,740			**198,089**
1983	7,648	2,380	1,930	14,960	1,700	3,500	4,090	13,229	497	7,700	119,740			**177,374**
1984	4,520	3,000	1,670	18,520	1,400	5,400	4,800	11,288	1,135	6,860	129,400			**187,993**
1985	3,680	3,000	2,990	21,310	1,000	7,100	5,250	12,967	677	7,370	136,720			**202,064**
1986	5,010	6,620	6,750	19,650	2,000	8,320	4,940	15,149	770	7,620	188,120			**264,949**
1987	5,010	2,210	5,800	27,970	2,900	12,310	2,000	17,785	940	4,390	139,340			**208,357**
1988	3,480	2,210	5,280	16,960	1,100	2,300	1,330	10,055	1,017	4,500	117,230			**165,462**
1989	4,060	5,350	3,610	13,240	1,000	5,950	2,290	15,017	900	4,530	147,340			**203,287**
1990	3,600	3,840	9,100	13,080	1,100	15,960	3,670	13,937	935	3,800	166,930			**235,952**
1991	4,050	1,330	6,600	14,430	560	20,030	1,870	15,798	1,040	5,700	127,370			**198,778**
1992	1,810	1,590	5,500	21,020	530	23,410	780	13,027	262	1,520	118,100			**187,549**
1993	1,080	810	5,520	15,620	490	9,720	880	12,803	64	4,340	192,820			**244,147**
1994	3,350	4,150	20,870	30,703	1,220	18,710	1,160	21,049	1,488	7,940	149,680			**260,320**
1995	4,810	5,280	25,190	30,280	1,131	12,480	820	17,477	1,024	12,210	115,000			**225,702**
1996	5,430	11,120	23,930	28,910	1,220	7,350	1,970	15,004	815	8,170	154,680			**258,599**
1997	3,280	2,990	26,280	31,490	720	1,530	2,510	0	680	7,490	94,350	2,040		**173,360**
1998^{R}	3,960	6,400	36,770	33,170	1,870	1,890	1,240	0	430	12,070	152,180	2,380	2,000	**254,360**
1999^{P}	2,620	1,850	57,150	12,420	1,070	3,610	560	0	975	5,290	187,100	1,955	7,090	**281,690**
2000	3,030	4,250	61,170	21,670	2,690	5,310	1,100	0	484	6,730	149,690	1,500	11,260	**268,884**

* Includes hemp, triticale, safflower, borage, coriander, caraway, and other herbs, aromatics and medicinals

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 88: Historical Production and Value of Buckwheat

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(tonnes)	$	($000)
1960	6.1	835	5,100	46	234
1961	5.3	585	3,100	53	164
1962	4.0	1,140	4,550	74	336
1963	6.1	1,075	6,550	66	435
1964	10.5	830	8,700	46	400
1965	8.1	535	4,350	48	210
1966	9.2	805	7,400	85	629
1967	18.2	630	11,450	92	1,050
1968	20.2	570	11,550	90	1,034
1969	20.2	700	14,150	80	1,138
1970	32.4	940	30,500	64	1,960
1971	32.4	1,075	34,850	69	2,400
1972	30.4	825	25,050	64	1,610
1973	26.3	745	19,600	172	3,375
1974	16.2	940	15,240	223	3,402
1975	10.1	925	9,350	156	1,462
1976	17.8	490	8,700	186	1,616
1977	32.4	1,010	32,650	207	6,750
1978	48.6	1,210	58,800	207	12,150
1979	54.6	400	21,750	201	4,380
1980	39.7	440	17,400	287	5,000
1981	50.6	900	45,700	377	17,230
1982	46.5	470	21,800	317	6,910
1983	36.4	660	23,900	320	7,648
1984	28.3	460	13,100	345	4,520
1985	12.1	880	10,700	344	3,680
1986	21.9	922	20,200	248	5,010
1987	16.2	1,247	20,200	248	5,010
1988	22.3	614	13,700	254	3,480
1989	16.2	728	11,800	344	4,060
1990	20.2	1,079	21,800	165	3,600
1991	15.7	1,110	17,400	233	4,050
1992	14.2	458	6,500	278	1,810
1993	6.1	480	2,900	372	1,080
1994	8.1	1,075	8,700	385	3,350
1995	12.1	1,130	13,700	351	4,810
1996	12.1	1,252	15,200	357	5,430
1997	10.1	970	9,800	335	3,280
1998	12.1	900	10,900	363	3,960
1999	10.1	860	8,700	301	2,620
2000	12.1	810	9,800	309	3,030

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 88: Buckwheat Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	15.0	15.6	234	1.00	234
1961	13.2	10.8	143	1.20	164
1962	10.0	21.0	210	1.60	336
1963	15.0	20.0	300	1.50	435
1964	26.0	15.4	400	1.00	400
1965	20.0	10.0	200	1.10	210
1966	22.7	15.0	340	1.90	629
1967	45.0	11.7	525	2.00	1,050
1968	50.0	10.6	530	2.00	1,034
1969	50.0	13.0	650	1.80	1,138
1970	80.0	17.5	1,400	1.40	1,960
1971	80.0	20.0	1,600	1.50	2,400
1972	75.0	15.3	1,150	1.40	1,610
1973	65.0	13.8	900	3.80	3,375
1974	40.0	17.5	700	4.90	3,402
1975	25.0	17.2	430	3.40	1,462
1976	44.0	9.1	400	4.00	1,616
1977	80.0	18.8	1,500	4.50	6,750
1978	120.0	22.5	2,700	4.50	12,150
1979	135.0	7.4	1,000	4.40	4,380
1980	98.0	8.2	800	6.30	5,000
1981	125.0	16.8	2,100	8.20	17,230
1982	115.0	8.7	1,000	6.90	6,910
1983	90.0	12.2	1,100	7.00	7,648
1984	70.0	8.6	600	7.50	4,520
1985	30.0	16.3	490	7.50	3,680
1986	54.0	17.2	930	5.40	5,010
1987	40.0	23.3	930	5.40	5,010
1988	55.0	11.5	630	5.50	3,480
1989	40.0	13.5	540	7.50	4,060
1990	50.0	20.0	1,000	3.60	3,600
1991	38.7	20.7	800	5.10	4,050
1992	35.0	8.6	300	6.10	1,810
1993	15.0	9.0	135	8.00	1,080
1994	20.0	20.0	400	8.40	3,350
1995	30.0	21.0	630	7.70	4,810
1996	30.0	23.3	700	7.80	5,430
1997	25.0	18.0	450	7.29	3,280
1998	30.0	16.7	500	7.91	3,960
1999	25.0	16.0	400	6.55	2,620
2000	30.0	15.0	450	6.74	3,030

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 89: Historical Production and Value of Canary Seed

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(tonnes)	$	($000)
1963	0.6	560	340	77	26
1964	NA	NA	NA	NA	NA
1965	0.1	673	80	110	9
1966	1.0	673	680	88	60
1967	NA	NA	NA	NA	NA
1968	NA	NA	NA	NA	NA
1969	2.4	1,009	2,450	110	270
1970	2.0	841	1,700	77	130
1971	0.8	1,065	860	77	70
1972	1.4	953	1,350	88	120
1973	1.8	953	1,740	154	270
1974	0.6	560	360	309	110
1975	1.6	841	1,360	265	360
1976	3.0	1,121	3,400	287	980
1977	6.1	1,233	7,480	243	1,820
1978	6.9	953	6,550	176	1,160
1979	7.0	729	5,100	176	900
1980	10.9	841	9,190	243	2,230
1981	14.2	841	11,900	441	5,250
1982	19.4	1,065	20,700	220	4,560
1983	8.9	1,278	11,400	209	2,380
1984	12.1	897	10,900	276	3,000
1985	8.1	1,345	10,900	276	3,000
1986	23.1	1,238	28,600	231	6,620
1987	10.1	1,327	13,400	165	2,210
1988	10.1	762	7,700	287	2,210
1989	14.2	1,423	20,200	265	5,350
1990	12.1	1,496	18,100	212	3,840
1991	8.1	898	7,300	182	1,330
1992	7.3	1,000	7,300	218	1,590
1993	4.0	775	3,100	260	810
1994	10.1	1,350	13,600	305	4,150
1995	10.1	1,210	12,200	433	5,280
1996	26.3	1,280	33,700	330	11,120
1997	8.1	1,140	9,200	325	2,990
1998	18.2	1,370	24,900	257	6,400
1999	6.1	1,250	7,600	244	1,850
2000	16.2	1,060	17,200	247	4,250

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 89: Canary Seed Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Pound	Total
	(000)	(pounds)	(000 pounds)	$	($000)
1963	1.5	500	800	.035	26
1964	NA	NA	NA	NA	NA
1965	0.3	600	200	.050	9
1966	2.5	600	1,500	.040	60
1967	NA	NA	NA	NA	NA
1968	NA	NA	NA	NA	NA
1969	6.0	900	5,400	.050	270
1970	5.0	750	3,800	.035	130
1971	2.0	950	1,900	.035	70
1972	3.5	850	3,000	.040	120
1973	4.5	850	3,800	.070	270
1974	1.6	500	800	.140	110
1975	4.0	750	3,000	.120	360
1976	7.5	1,000	7,500	.130	980
1977	15.0	1,100	16,500	.110	1,820
1978	17.0	850	14,500	.080	1,160
1979	17.3	650	11,200	.080	900
1980	27.0	750	20,300	.110	2,230
1981	35.0	750	26,300	.200	5,250
1982	48.0	950	45,600	.100	4,560
1983	22.0	1,140	25,100	.095	2,380
1984	30.0	800	24,000	.125	3,000
1985	20.0	1,200	24,000	.125	3,000
1986	57.0	1,105	63,000	.105	6,620
1987	25.0	1,180	29,500	.075	2,210
1988	25.0	680	17,000	.130	2,210
1989	35.0	1,271	44,500	.120	5,350
1990	30.0	1,333	40,000	.096	3,840
1991	20.1	800	16,000	.083	1,330
1992	18.0	890	16,000	.100	1,590
1993	10.0	680	6,800	.120	810
1994	25.0	1,200	30,000	.138	4,150
1995	25.0	1,080	27,000	.196	5,280
1996	65.0	1,140	74,200	.150	11,120
1997	20.0	1,020	20,300	.147	2,990
1998	45.0	1,220	54,900	.116	6,400
1999	15.0	1,120	16,800	.110	1,850
2000	40.0	950	38,000	.112	4,250

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 90: Historical Production and Value of Dry Beans

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
		(kilograms)	(tonnes)	$	($000)
1963	40	1,009	40	140	10
1964	NA	NA	NA	NA	NA
1965	120	673	80	132	10
1966	30	560	10	176	2
1967	NA	NA	NA	NA	NA
1968	NA	NA	NA	NA	NA
1969	100	560	80	176	10
1970	200	560	140	176	20
1971	600	1,233	700	176	120
1972	1,200	1,233	1,500	176	260
1973	600	1,233	790	496	390
1974	500	1,009	490	243	120
1975	800	1,121	860	392	340
1976	3,000	880	2,620	331	870
1977	800	1,009	780	331	260
1978	600	1,098	670	357	240
1979	1,000	1,524	1,540	467	720
1980	2,000	1,211	2,450	617	1,510
1981	7,800	863	6,750	617	4,170
1982	8,500	1,087	9,240	331	3,060
1983	3,000	1,031	3,130	617	1,930
1984	2,800	1,233	3,440	485	1,670
1985	5,300	1,289	6,780	441	2,990
1986	4,800	1,592	7,660	882	6,750
1987	8,100	1,625	13,150	441	5,800
1988	8,900	841	7,480	705	5,280
1989	12,100	498	6,040	595	3,610
1990	17,000	1,345	22,860	397	9,100
1991	15,200	1,250	19,000	350	6,600
1992	10,100	1,156	11,700	470	5,500
1993	13,400	600	8,000	690	5,520
1994	18,200	1,860	33,900	616	20,870
1995	26,300	1,740	45,800	550	25,190
1996	26,000	1,485	38,600	620	23,930
1997	32,400	1,470	47,700	551	26,280
1998^R	40,500	1,780	72,100	510	36,770
1999^R	68,800	1,770	121,600	470	57,150
2000	93,100	1,580	147,400	415	61,170

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 90: Dry Beans Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Pound	Total
	(000)	(pounds)	(000 pounds)	$	($000)
1963	0.1	900	900	.063	10
1964	NA	NA	NA	NA	NA
1965	0.3	600	180	.060	10
1966	0.1	500	30	.080	2
1967	NA	NA	NA	NA	NA
1968	NA	NA	NA	NA	NA
1969	0.4	500	180	.080	10
1970	0.6	500	300	.080	20
1971	1.4	1,100	1,540	.080	120
1972	3.0	1,100	3,300	.080	260
1973	1.6	1,100	1,740	.225	390
1974	1.2	900	1,080	.110	120
1975	1.9	1,000	1,900	.178	340
1976	7.4	785	5,770	.150	870
1977	1.9	900	1,710	.150	260
1978	1.5	980	1,470	.162	240
1979	2.5	1,360	3,400	.212	720
1980	5.0	1,080	5,400	.280	1,510
1981	19.3	770	14,880	.280	4,170
1982	21.0	970	20,370	.150	3,060
1983	7.5	920	6,900	.280	1,930
1984	6.9	1,100	7,590	.220	1,670
1985	13.0	1,150	14,950	.200	2,990
1986	11.9	1,420	16,880	.400	6,750
1987	20.0	1,450	29,000	.200	5,800
1988	22.0	750	16,500	.320	5,280
1989	30.0	444	13,320	.270	3,610
1990	42.0	1,200	50,400	.180	9,100
1991	37.6	1,100	41,900	.160	6,600
1992	25.0	1,050	26,300	.210	5,500
1993	33.0	650	21,500	.260	5,520
1994	45.0	1,670	75,000	.280	20,870
1995	65.0	1,555	101,000	.249	25,190
1996	64.2	1,330	85,200	.281	23,930
1997	80.0	1,315	105,000	.250	26,280
1998^R	100.0	1,590	159,000	.231	36,770
1999^R	170.0	1,580	268,000	.213	57,150
2000	230.0	1,410	325,000	.188	61,170

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 91: Historical Production and Value of Dry Peas

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(tonnes)	$	($000)
1960	16.6	1,255	20,850	74	1,534
1961	18.9	1,010	19,050	77	1,470
1962	12.9	1,055	13,600	81	1,100
1963	15.0	1,270	19,050	85	1,610
1964	23.9	1,545	36,950	70	2,578
1965	17.2	1,495	25,700	66	1,699
1966	18.6	1,070	19,900	83	1,645
1967	12.1	1,575	19,050	77	1,470
1968	13.4	1,070	14,350	75	1,072
1969	21.0	970	20,400	69	1,402
1970	24.3	1,140	27,750	68	1,897
1971	20.5	1,595	32,650	64	2,100
1972	18.2	1,495	27,200	70	1,900
1973	14.2	1,610	22,850	202	4,620
1974	16.2	1,395	22,600	232	5,246
1975	14.2	1,435	20,400	165	3,375
1976	15.4	1,750	26,950	174	4,702
1977	22.3	1,650	36,750	202	7,425
1978	25.5	2,025	51,700	151	7,790
1979	28.3	1,825	51,700	160	8,265
1980	34.0	1,440	49,000	238	11,664
1981	40.5	1,950	78,900	250	19,720
1982	44.5	1,830	81,600	193	15,750
1983	40.5	1,680	68,000	220	14,960
1984	44.5	1,830	81,600	227	18,520
1985	40.5	2,490	101,000	211	21,310
1986	58.7	1,761	103,400	190	19,650
1987	72.8	1,981	144,200	194	27,970
1988	72.8	1,084	78,900	215	16,960
1989	46.5	1,523	70,800	187	13,240
1990	36.4	2,019	73,500	178	13,080
1991	51.6	1,637	84,400	171	14,430
1992	48.6	2,242	108,900	193	21,020
1993	60.7	1,410	85,700	182	15,620
1994	80.9	2,080	168,700	182	30,703
1995	72.8	2,020	147,000	206	30,280
1996	56.7	2,330	132,000	219	28,910
1997	83.0	2,150	178,300	177	31,490
1998	103.2	2,160	225,900	147	33,170
1999^{R}	38.4	2,400	92,000	135	12,420
2000	60.6	2,650	160,500	135	21,670

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 91: Dry Peas Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Bushel	Total
	(000)	(bushels)	(000 bushels)	$	($000)
1960	41.0	18.7	767	2.00	1,534
1961	46.7	15.0	700	2.10	1,470
1962	31.8	15.7	500	2.20	1,100
1963	37.0	18.9	700	2.30	1,610
1964	59.0	23.0	1,357	1.90	2,578
1965	42.5	22.2	944	1.80	1,699
1966	46.0	15.9	731	2.25	1,645
1967	30.0	23.3	700	2.10	1,470
1968	33.0	16.0	528	2.03	1,072
1969	52.0	14.4	750	1.87	1,402
1970	60.0	17.0	1,020	1.86	1,897
1971	50.7	23.7	1,200	1.75	2,100
1972	45.0	22.2	1,000	1.90	1,900
1973	35.0	24.0	840	5.50	4,620
1974	40.0	20.8	830	6.32	5,246
1975	35.0	21.4	750	4.50	3,375
1976	38.0	26.1	990	4.75	4,702
1977	55.0	24.5	1,350	5.50	7,425
1978	63.0	30.2	1,900	4.10	7,790
1979	70.0	27.1	1,900	4.35	8,265
1980	84.0	21.4	1,800	6.48	11,664
1981	100.0	29.0	2,900	6.80	19,720
1982	110.0	27.3	3,000	5.25	15,750
1983	100.0	25.0	2,500	5.98	14,960
1984	110.0	27.3	3,000	6.18	18,520
1985	100.0	37.0	3,700	5.75	21,310
1986	145.0	26.2	3,800	5.17	19,650
1987	180.0	29.4	5,300	5.28	27,970
1988	180.0	16.1	2,900	5.85	16,960
1989	115.0	22.6	2,600	5.09	13,240
1990	90.0	30.0	2,700	4.84	13,080
1991	127.4	24.3	3,100	4.65	14,430
1992	120.0	33.3	4,000	5.25	21,020
1993	150.0	21.0	3,150	4.95	15,620
1994	200.0	31.0	6,200	4.95	30,703
1995	180.0	30.0	5,400	5.61	30,280
1996	140.0	35.9	5,030	5.96	28,910
1997	205.0	32.0	6,550	4.81	31,490
1998	255.0	32.2	8,300	4.00	33,170
1999^R	95.0	35.6	3,380	3.67	12,420
2000	150.0	39.3	5,900	3.67	21,670

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 92: Historical Production and Value of Fababeans

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(tonnes)	$	($000)
1972	0.8	2,578	2,090	143	300
1973	5.3	2,242	11,790	143	1,700
1974	1.0	897	910	143	100
1975	0.8	1,681	1,360	121	200
1976	0.6	1,569	950	143	100
1977	1.2	2,578	3,130	121	400
1978	4.0	1,961	7,940	121	1,000
1979	6.5	1,513	9,800	154	1,500
1980	8.9	1,345	11,970	187	2,200
1981	4.8	2,034	9,850	209	2,100
1982	5.3	1,480	7,780	198	1,500
1983	4.0	2,242	9,070	187	1,700
1984	4.9	1,457	7,080	198	1,400
1985	4.5	1,345	5,990	163	1,000
1986	5.3	2,018	10,700	187	2,000
1987	6.5	2,690	17,420	165	2,900
1988	7.3	1,009	7,350	154	1,100
1989	6.1	897	5,440	176	1,000
1990	3.2	1,905	6,170	176	1,100
1991	1.1	2,375	2,600	216	560
1992	2.4	1,345	3,270	163	530
1993	1.3	1,835	2,400	201	490
1994	2.0	2,965	6,000	203	1,220
1995	4.0	1,430	5,800	195	1,131
1996	1.6	3,280	5,400	226	1,220
1997	2.0	1,700	3,400	211	720
1998	4.0	2,580	10,300	182	1,870
1999	2.8	2,320	6,500	165	1,070
2000	6.1	2,500	15,400	175	2,690

SOURCE: Statistics Canada, Manitoba Agriculture and Food.

TABLE 92: Fababeans Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Pound	Total
	(000)	(pounds)	(000 pounds)	$	($000)
1972	2.0	2,300	4,600	065	300
1973	13.0	2,000	26,000	065	1,700
1974	2.5	800	2,000	065	100
1975	2.0	1,500	3,000	055	200
1976	1.5	1,400	2,100	065	100
1977	3.0	2,300	6,900	055	400
1978	10.0	1,750	17,500	055	1,000
1979	16.0	1,350	21,600	070	1,500
1980	22.0	1,200	26,400	085	2,200
1981	12.0	1,815	21,700	095	2,100
1982	13.0	1,320	17,200	090	1,500
1983	10.0	2,000	20,000	085	1,700
1984	12.0	1,300	15,600	090	1,400
1985	11.0	1,200	13,200	074	1,000
1986	13.1	1,800	23,600	085	2,000
1987	16.0	2,400	38,400	075	2,900
1988	18.0	900	16,200	070	1,100
1989	15.0	800	12,000	080	1,000
1990	8.0	1,700	13,600	080	1,100
1991	2.7	2,120	5,700	098	560
1992	6.0	1,200	7,200	074	530
1993	3.3	1,640	5,400	090	490
1994	5.0	2,650	13,200	092	1,220
1995	10.0	1,270	12,700	089	1,131
1996	4.1	2,700	11,000	103	1,220
1997	5.0	1,510	7,550	095	720
1998	10.0	2,280	22,800	082	1,870
1999	6.9	2,070	14,300	075	1,070
2000	15.0	2,270	34,000	079	2,690

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 93: Historical Production and Value of Lentils

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(tonnes)	$	($000)
1972	1.0	1,065	1,080	105	110
1973	0.8	897	760	154	120
1974	0.5	897	440	441	190
1975	0.2	560	110	364	40
1976	0.1	1,009	80	463	40
1977	0.7	1,121	770	772	600
1978	0.8	1,054	810	331	270
1979	6.9	616	4,270	485	2,070
1980	15.4	504	7,760	595	4,620
1981	14.2	1,054	14,920	506	7,550
1982	16.2	1,121	18,140	386	7,000
1983	10.1	1,121	11,340	309	3,500
1984	10.1	1,345	13,610	397	5,400
1985	10.1	1,480	14,970	474	7,100
1986	17.8	1,174	20,900	397	8,320
1987	24.3	1,531	37,200	331	12,310
1988	12.1	603	7,300	315	2,300
1989	12.1	1,240	15,000	397	5,950
1990	22.3	1,709	38,100	419	15,960
1991	54.0	1,184	64,000	313	20,030
1992	62.7	1,266	79,400	295	23,410
1993	32.4	744	24,100	403	9,720
1994	46.5	1,070	49,900	375	18,710
1995	20.2	1,410	28,500	438	12,480
1996	16.1	1,310	21,000	350	7,350
1997	3.2	1,630	5,300	292	1,530
1998^{R}	5.3	1,110	5,900	320	1,890
1999^{R}	6.1	1,440	8,800	410	3,610
2000	13.3	1,210	16,100	330	5,310

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 93: Lentils Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Pound	Total
	(000)	(pounds)	(000 pounds)	$	($000)
1972	2.5	950	2,400	.048	110
1973	2.1	800	1,700	.070	120
1974	1.2	800	1,000	200	190
1975	0.5	500	300	165	40
1976	0.2	900	200	210	40
1977	1.7	1,000	1,700	350	600
1978	1.9	940	1,800	150	270
1979	17.1	550	9,400	220	2,070
1980	38.0	450	17,100	270	4,620
1981	35.0	940	32,900	230	7,550
1982	40.0	1,000	40,000	175	7,000
1983	25.0	1,000	25,000	140	3,500
1984	25.0	1,200	30,000	180	5,400
1985	25.0	1,320	33,000	215	7,100
1986	44.0	1,045	46,000	180	8,320
1987	60.0	1,367	82,000	150	12,310
1988	30.0	533	16,000	143	2,300
1989	30.0	1,100	33,000	180	5,950
1990	55.0	1,527	84,000	190	15,960
1991	133.5	1,056	141,000	142	20,030
1992	155.0	1,129	175,000	134	23,410
1993	80.0	665	53,200	183	9,720
1994	115.0	965	110,000	170	18,710
1995	50.0	1,260	62,900	200	12,480
1996	39.8	1,160	46,300	159	7,350
1997	8.0	1,450	11,680	133	1,530
1998^{R}	13.0	1,000	12,980	145	1,890
1999^{R}	15.0	1,290	19,380	186	3,610
2000	33.0	1,080	35,500	150	5,310

SOURCE: Statistics Canada; Manitoba Agriculture and Food

TABLE 94: Historical Production and Value of Mustard Seed

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(kilograms)	(tonnes)	$	($000)
1960	0.2	710	140	105	15
1961	4.4	430	1,900	97	184
1962	6.9	710	4,900	98	482
1963	10.9	845	9,200	110	1,010
1964	4.9	795	3,900	112	435
1965	11.3	955	10,800	112	1,214
1966	12.7	615	7,800	113	882
1967	11.7	785	9,200	119	1,096
1968	26.3	945	24,900	110	2,750
1969	15.0	905	13,600	75	1,020
1970	10.1	940	9,500	81	760
1971	4.2	880	3,700	84	312
1972	6.1	935	5,700	99	562
1973	16.2	895	14,500	154	2,240
1974	16.2	840	13,600	408	5,550
1975	9.3	710	6,600	275	1,812
1976	7.3	890	6,500	248	1,613
1977	16.2	1,005	16,300	232	3,780
1978	25.1	1,155	29,000	243	7,040
1979	10.1	940	9,500	221	2,100
1980	17.8	915	16,300	331	5,400
1981	18.2	1,050	19,100	382	7,300
1982	10.1	1,060	10,700	240	2,570
1983	12.1	960	11,600	353	4,090
1984	16.2	840	13,600	353	4,800
1985	12.1	1,240	15,000	350	5,250
1986	14.2	1,211	17,200	287	4,940
1987	6.1	1,262	7,700	260	2,000
1988	6.1	984	6,000	221	1,330
1989	9.7	763	7,400	309	2,290
1990	10.1	1,307	13,200	278	3,670
1991	6.6	1,349	8,900	210	1,870
1992	2.8	1,250	3,500	223	780
1993	4.0	950	3,800	231	880
1994	4.0	1,030	4,100	284	1,160
1995	4.0	640	2,600	317	820
1996	4.4	1,100	4,900	402	1,970
1997	6.9	920	6,300	398	2,510
1998	4.0	850	3,400	364	1,240
1999	2.0	950	1,900	293	560
2000	3.6	920	3,300	335	1,100

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 94: Mustard Seed Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Pound	Total
	(000)	(pounds)	(000 pounds)	$	($000)
1960	0.5	700	315	.048	15
1961	10.8	383	4,100	.045	184
1962	17.0	629	10,700	.045	482
1963	27.0	748	20,200	.050	1,010
1964	12.0	725	8,700	.050	435
1965	28.0	850	23,800	.051	1,214
1966	31.5	549	17,300	.051	882
1967	29.0	700	20,300	.054	1,096
1968	65.0	846	55,000	.050	2,750
1969	37.0	810	30,000	.034	1,020
1970	25.0	840	21,000	.036	760
1971	10.3	796	8,200	.038	312
1972	15.0	833	12,500	.045	562
1973	40.0	800	32,000	.070	2,240
1974	40.0	750	30,000	.185	5,550
1975	23.0	630	14,500	.125	1,812
1976	18.0	800	14,400	.112	1,613
1977	40.0	900	36,000	.105	3,780
1978	62.0	1,032	64,000	.110	7,040
1979	25.0	840	21,000	.100	2,100
1980	44.0	818	36,000	.150	5,400
1981	45.0	930	42,000	.174	7,300
1982	25.0	940	23,500	.109	2,570
1983	30.0	850	25,500	.160	4,090
1984	40.0	750	30,000	.160	4,800
1985	30.0	1,100	33,000	.160	5,250
1986	35.0	1,086	38,000	.130	4,940
1987	15.0	1,133	17,000	.120	2,000
1988	15.0	880	13,200	.101	1,330
1989	24.0	679	16,300	.141	2,290
1990	25.0	1,160	29,000	.126	3,670
1991	16.3	1,214	19,800	.095	1,870
1992	7.0	1,114	7,800	.101	780
1993	10.0	840	8,400	.105	880
1994	10.0	900	9,000	.129	1,160
1995	10.0	580	5,800	.144	820
1996	11.0	990	10,800	.182	1,970
1997	17.0	820	13,800	.182	2,510
1998	10.0	750	7,400	.168	1,240
1999	5.0	820	4,100	.137	560
2000	9.0	810	7,250	.152	1,100

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 95: Historical Production and Value of Sugar Beets

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value* Price Per Tonne	Farm Value* Total
		(tonnes)	(tonnes)	$	($000)
1960	10,145	23.11	234,464	15.13	3,547
1961	8,556	19.94	170,640	14.24	2,430
1962	8,727	20.45	178,473	22.28	3,976
1963	11,381	27.71	315,419	18.36	5,791
1964	12,068	21.40	258,285	15.62	4,034
1965	10,488	22.69	237,930	18.92	4,502
1966	9,326	23.79	221,840	18.51	4,106
1967	10,886	18.90	205,691	19.62	4,036
1968	11,768	23.01	270,725	17.61	4,767
1969	12,789	24.34	311,322	19.07	5,937
1970	9,317	21.05	196,084	18.87	3,700
1971	12,495	26.36	329,326	21.03	6,926
1972	11,371	26.39	300,115	24.33	7,301
1973	9,984	27.95	279,039	35.13	9,803
1974	10,899	18.44	200,938	56.14	11,281
1975	12,914	27.83	359,449	39.99	14,374
1976	12,541	27.90	349,919	34.06	11,918
1977	10,235	39.09	400,102	31.30	12,523
1978	9,575	38.93	372,800	38.17	14,230
1979	8,945	27.97	250,187	77.80	19,465
1980	9,844	23.85	234,787	55.61	13,057
1981	11,229	36.20	406,442	41.24	16,762
1982	11,234	33.14	372,271	52.43	19,518
1983	11,122	30.02	333,900	39.62	13,229
1984	10,768	30.84	332,086	33.99	11,288
1985	9,602	30.25	290,474	44.64	12,967
1986	11,016	31.74	349,693	43.32	15,149
1987	10,524	40.29	424,048	41.94	17,785
1988	9,135	24.89	227,326	44.23	10,055
1989	10,493	31.35	328,954	45.65	15,017
1990	10,926	32.17	351,506	39.65	13,937
1991	10,707	42.39	453,836	34.81	15,798
1992	9,480	35.36	335,231	38.86	13,027
1993	10,132	30.88	312,868	40.92	12,803
1994	11,018	45.84	505,008	41.68	21,049
1995	10,419	41.47	432,073	40.45	17,477
1996	9,417	38.12	358,946	41.80	15,004
1997	0	0.00	0	0.00	0
1998	0	0.00	0	0.00	0
1999	0	0.00	0	0.00	0
2000	0	0.00	0	0.00	0

* Includes deficiency payments. Values do not include stabilization payments, if any.

** Preliminary value.

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 95: Sugar Beets Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value*	
				Price Per Ton	Total
		(tons)	(tons)	$	($000)
1960	25,068	10.31	258,450	13.73	3,547
1961	21,141	8.90	188,096	12.92	2,430
1962	21,565	9.12	196,731	20.21	3,976
1963	28,123	12.36	347,686	16.66	5,791
1964	29,819	9.55	284,708	14.17	4,034
1965	25,917	10.12	262,270	17.16	4,502
1966	23,045	10.61	244,534	16.79	4,106
1967	26,899	8.43	226,733	17.80	4,036
1968	29,079	10.26	298,420	15.98	4,767
1969	31,602	10.86	343,170	17.30	5,937
1970	23,022	9.39	216,143	17.12	3,700
1971	30,876	11.76	363,016	19.08	6,926
1972	28,098	11.77	330,817	22.07	7,301
1973	24,670	12.47	307,585	31.87	9,803
1974	26,931	8.22	221,494	50.93	11,281
1975	31,912	12.41	396,221	36.28	14,374
1976	30,990	12.44	385,716	30.90	11,918
1977	25,292	17.44	441,032	28.40	12,523
1978	23,659	17.37	410,937	34.63	14,230
1979	22,103	12.48	275,781	70.58	19,465
1980	24,326	10.64	258,806	50.45	13,057
1981	27,747	16.15	448,021	37.41	16,762
1982	27,759	14.78	410,354	47.56	19,518
1983	27,484	13.39	368,058	35.94	13,229
1984	26,607	13.76	366,058	30.84	11,288
1985	23,727	13.49	320,189	40.50	12,967
1986	27,222	14.16	385,467	39.30	15,149
1987	26,006	17.98	467,428	38.05	17,785
1988	22,574	11.10	250,581	40.13	10,055
1989	25,929	13.99	362,606	41.41	15,017
1990	26,998	14.35	387,465	35.97	13,937
1991	26,456	18.91	500,268	31.58	15,798
1992	23,424	15.78	369,529	35.25	13,027
1993	25,037	13.78	344,874	37.12	12,803
1994	27,204	20.46	556,670	37.81	21,049
1995	25,746	18.49	476,150	36.70	17,477
1996	23,270	17.00	395,666	37.92	15,004
1997	0	0.00	0	0.00	0
1998	0	0.00	0	0.00	0
1999	0	0.00	0	0.00	0
2000	0	0.00	0	0.00	0

* Includes deficiency payments. Values do not include stabilization payments, if any.

** Preliminary value

SOURCE: Statistics Canada, Manitoba Agriculture and Food

TABLE 96: Historical Production and Value of Wild Rice (green basis)

Year	Production	Producer Value	
		Price Per Kilogram	TOTAL
	(kilograms)	$	($000)
1970	67,563	0.88	60
1971	226,720	1.10	250
1972	272,598	1.32	361
1973	284,489	1.54	439
1974	62,231	1.76	110
1975	64,622	1.98	128
1976	159,383	2.20	351
1977	523,614	2.87	1,512
1978	215,022	4.98	1,071
1979	271,058	4.70	1,273
1980	452,815	1.39	629
1981	205,396	3.44	706
1982	188,243	2.45	461
1983	152,255	3.26	497
1984	282,116	3.96	1,135
1985	293,098	2.31	677
1986	388,636	1.98	770
1987	748,440	1.14	940
1988	743,904	1.36	1,017
1989	544,320	1.65	900
1990	498,960	1.87	935
1991	590,900	1.76	1,040
1992	159,000	1.65	262
1993	36,300	1.76	64
1994	1,088,600	1.37	1,488
1995	725,800	1.41	1,024
1996	476,300	1.71	815
1997	385,600	1.76	680
1998	250,000	1.72	430
1999	590,000	1.65	975
2000	293,181	1.65	484

SOURCE: Canada Wild Rice Council

TABLE 96: Wild Rice (green basis) Continued

Year	Production	Producer Value	
		Price Per Pound	TOTAL
	(pounds)	$	($000)
1970	148,950	0.40	60
1971	499,826	0.50	250
1972	600,969	0.60	361
1973	627,184	0.70	439
1974	137,194	0.80	110
1975	142,466	0.90	128
1976	351,353	1.00	351
1977	1,154,360	1.31	1,512
1978	474,037	2.26	1,071
1979	597,575	2.13	1,273
1980	998,277	0.63	629
1981	452,816	1.56	706
1982	415,000	1.11	461
1983	336,661	1.48	497
1984	630,655	1.80	1,135
1985	644,815	1.05	677
1986	855,000	0.90	770
1987	1,650,000	0.57	940
1988	1,640,000	0.62	1,017
1989	1,200,000	0.75	900
1990	1,100,000	0.85	935
1991	1,300,000	0.80	1,040
1992	350,000	0.75	262
1993	80,000	0.80	64
1994	2,400,000	0.62	1,488
1995	1,600,000	0.64	1,024
1996	1,050,000	0.78	815
1997	850,000	0.80	680
1998	550,000	0.78	430
1999	1,300,000	0.75	975
2000	645,000	0.75	484

SOURCE: Canada Wild Rice Council.

TABLE 97: Historical Production and Value of Fodder Corn

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value	
				Price Per Tonne	Total
	(000)	(tonnes)	(000 tonnes)	$	($000)
1960	10.9	11.93	130	8	1,001
1961	12.7	8.9	113	11	1,138
1962	15.6	15.1	236	8	1,820
1963	15.3	17.9	274	8	2,114
1964	19.8	11.2	222	7	1,470
1965	17.8	13.4	238	8	1,834
1966	15.0	13.8	207	8	1,596
1967	10.5	12.1	127	8	980
1968	11.9	12.8	152	8	1,176
1969	9.3	15.3	142	8	1,099
1970	8.1	13.5	109	8	840
1971	3.9	16.4	64	8	490
1972	8.9	16.3	145	11	1,600
1973	9.7	15.5	150	13	1,980
1974	11.3	16.9	191	15	2,940
1975	13.4	19.6	263	17	4,350
1976	13.4	19.0	254	17	4,200
1977	15.8	20.1	318	17	5,250
1978	17.0	21.3	363	19	6,800
1979	18.2	18.0	327	23	7,560
1980	30.4	12.5	381	32	12,180
1981	20.2	17.5	354	27	9,560
1982	31.2	15.4	481	25	12,020
1983	20.2	15.2	308	25	7,700
1984	18.2	13.5	245	28	6,860
1985	16.2	15.7	254	29	7,370
1986	12.9	21.1	272	28	7,620
1987	10.1	20.7	209	21	4,390
1988	10.1	14.4	145	31	4,500
1989	10.1	18.0	181	25	4,530
1990	8.1	22.4	181	21	3,800
1991	11.7	27.1	318	18	5,700
1992	6.1	15.6	95	16	1,520
1993	12.1	15.0	181	24	4,340
1994	12.1	26.2	318	25	7,940
1995	12.1	24.7	299	41	12,210
1996	12.0	22.7	272	30	8,170
1997	12.1	20.6	250	30	7,490
1998	16.2	28.0	454	27	12,070
1999	8.1	28.0	227	23	5,290
2000	12.1	30.0	363	19	6,730

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 97: Fodder Corn Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Ton	Total
	(000)	(tons)	(000 tons)	$	($000)
1960	26.9	5.32	143	7	1,001
1961	31.3	4.0	125	9	1,188
1962	38.5	6.7	260	7	1,820
1963	37.8	8.0	302	7	2,114
1964	49.0	5.0	245	6	1,470
1965	44.0	6.0	262	7	1,834
1966	37.1	6.2	228	7	1,596
1967	26.0	5.4	140	7	980
1968	29.5	5.7	168	7	1,176
1969	23.0	6.8	157	7	1,099
1970	20.0	6.0	120	7	840
1971	9.7	7.2	70	7	490
1972	22.0	7.3	160	10	1,600
1973	24.0	6.9	165	12	1,980
1974	28.0	7.5	210	14	2,940
1975	33.0	8.8	290	15	4,350
1976	33.0	8.5	280	15	4,200
1977	39.0	9.0	350	15	5,250
1978	42.0	9.5	400	17	6,800
1979	45.0	8.0	360	21	7,560
1980	75.0	5.6	420	29	12,180
1981	50.0	7.8	390	24	9,560
1982	77.0	6.9	530	23	12,020
1983	50.0	6.8	340	23	7,700
1984	45.0	6.0	270	25	6,860
1985	45.0	7.0	280	26	7,370
1986	32.0	9.4	300	25	7,620
1987	25.0	9.2	230	19	4,390
1988	25.0	6.4	160	28	4,500
1989	25.0	8.0	200	23	4,530
1990	20.0	10.0	200	19	3,800
1991	28.9	12.1	350	16	5,700
1992	15.0	7.0	105	14	1,520
1993	30.0	6.7	200	22	4,340
1994	30.0	11.7	350	23	7,940
1995	30.0	11.0	330	37	12,210
1996	29.6	10.0	300	27	8,170
1997	30.0	9.2	280	27	7,490
1998	40.0	12.5	500	24	12,070
1999	20.0	12.5	250	21	5,290
2000	30.0	13.3	400	17	6,730

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 98: Historical Production and Value of Tame Hay

Year	Harvested Hectares	Yield Per Hectare	Production	Farm Value Price Per Tonne	Farm Value Total
	(000)	(tonnes)	(000 tonnes)	$	($000)
1960	380	3.83	1,457	14	20,717
1961	410	2.00	820	19	15,820
1962	420	4.51	1,896	15	29,260
1963	410	4.13	1,694	17	28,005
1964	400	3.32	1,329	18	23,440
1965	390	3.80	1,481	18	26,928
1966	430	4.43	1,903	18	34,617
1967	430	3.37	1,451	19	28,000
1968	380	3.82	1,451	20	29,600
1969	400	4.31	1,724	18	31,350
1970	470	4.30	2,023	17	33,450
1971	440	4.33	1,905	18	34,650
1972	490	3.70	1,814	22	40,000
1973	490	4.07	1,996	33	66,000
1974	510	4.27	2,177	39	84,000
1975	510	4.45	2,268	41	92,500
1976	570	4.14	2,359	42	97,968
1977	570	4.14	2,359	41	97,500
1978	570	4.62	2,631	41	107,010
1979	550	4.29	2,359	50	117,936
1980	530	2.57	1,361	70	95,250
1981	510	4.45	2,268	60	136,080
1982	510	4.45	2,268	55	124,740
1983	526	4.14	2,177	55	119,740
1984	526	3.97	2,087	62	129,400
1985	546	3.99	2,177	63	136,720
1986	581	5.32	3,084	61	188,120
1987	627	4.63	2,903	48	139,340
1988	647	2.66	1,724	68	117,230
1989	668	3.94	2,631	56	147,340
1990	716	5.07	3,629	46	166,930
1991	698	5.07	3,538	36	127,370
1992	787	4.30	3,375	35	118,100
1993	769	3.86	2,966	65	192,820
1994	789	3.79	2,994	50	149,680
1995	801	2.60	2,086	55	115,000
1996	749	3.75	2,812	55	154,680
1997	769	1.89	1,452	65	94,350
1998	761	3.64	2,767	55	152,180
1999	781	4.36	3,402	55	187,100
2000	797	3.41	2,722	55	149,690

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 98: Tame Hay Continued

Year	Harvested Acres	Yield Per Acre	Production	Farm Value	
				Price Per Ton	Total
	(000)	(tons)	(000 tons)	$	($000)
1960	934	1.72	1,606	13	20,717
1961	1,004	0.90	904	17	15,820
1962	1,045	2.00	2,090	14	29,260
1963	1,020	1.83	1,867	15	28,005
1964	990	1.48	1,465	16	23,440
1965	960	1.70	1,632	16	26,928
1966	1,065	1.97	2,098	16	34,617
1967	1,052	1.52	1,600	17	28,000
1968	940	1.70	1,600	18	29,600
1969	1,000	1.90	1,900	16	31,350
1970	1,160	1.92	2,230	15	33,450
1971	1,084	1.94	2,100	16	34,650
1972	1,200	1.67	2,000	20	40,000
1973	1,200	1.83	2,200	30	66,000
1974	1,250	1.92	2,400	35	84,000
1975	1,250	2.00	2,500	37	92,500
1976	1,400	1.86	2,600	38	97,968
1977	1,400	1.86	2,600	37	97,500
1978	1,400	2.07	2,900	37	107,010
1979	1,350	1.93	2,600	45	117,936
1980	1,300	1.15	1,500	63	95,250
1981	1,250	2.00	2,500	54	136,080
1982	1,250	2.00	2,500	50	124,740
1983	1,300	1.85	2,400	50	119,740
1984	1,300	1.77	2,300	56	129,400
1985	1,350	1.78	2,400	57	136,720
1986	1,435	2.37	3,400	55	188,120
1987	1,550	2.06	3,200	40	139,340
1988	1,600	1.19	1,900	62	117,230
1989	1,650	1.76	2,900	51	147,340
1990	1,770	2.26	4,000	42	166,930
1991	1,725	2.26	3,900	33	127,370
1992	1,950	1.90	3,720	32	118,100
1993	1,900	1.70	3,270	59	192,820
1994	1,950	1.70	3,300	45	149,680
1995	1,980	1.20	2,300	50	115,000
1996	1,852	1.70	3,180	50	154,680
1997	1,900	0.85	1,600	59	94,350
1998	1,880	1.62	3,050	50	152,180
1999	1,930	1.94	3,750	50	187,100
2000	1,970	1.52	3,000	50	149,690

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 99: Historical Production Value Summary of Horticultural Crops and Forage Seeds

Year	Potatoes	Vegetables, Fruits, Ornamentals	TOTAL HORTICULTURE	Forage Seeds
	thousand dollars			
1960	2,448	9,200	11,648	1,086
1961	1,802	9,090	10,892	1,254
1962	2,989	9,330	12,319	2,105
1963	2,765	10,125	12,890	1,503
1964	7,488	9,144	16,632	1,259
1965	7,077	8,861	15,938	2,162
1966	4,899	9,078	13,977	1,762
1967	5,626	10,055	15,681	1,238
1968	5,580	9,310	14,890	571
1969	7,296	9,669	16,965	1,524
1970	6,660	9,713	16,373	1,701
1971	7,257	10,632	17,889	1,684
1972	7,500	11,280	18,780	1,542
1973	9,240	11,375	20,615	5,199
1974	12,887	16,614	29,501	2,625
1975	17,460	17,468	34,928	2,031
1976	13,146	19,153	32,299	3,050
1977	20,185	18,252	38,437	3,828
1978	24,548	20,285	44,833	7,488
1979	22,440	21,786	44,226	8,312
1980	33,539	25,077	58,616	4,902
1981	36,140	26,561	62,701	6,681
1982	29,981	29,155	59,136	5,025
1983	28,440	27,187	55,627	7,371
1984	34,200	37,165	71,365	5,563
1985	37,852	35,796	73,648	6,162
1986	32,442	41,460	73,902	8,184
1987	50,256	40,903	91,159	14,093
1988	33,431	38,006	71,437	13,795
1989	36,828	38,936	75,764	11,255
1990	45,526	36,287	81,813	8,210
1991	50,292	38,282	88,574	4,800
1992	51,886	47,193	99,079	3,284
1993	52,078	46,500	98,578	2,431
1994	74,070	49,560	123,630	6,248
1995	77,770	55,300	133,070	8,310
1996	110,878	56,020	166,898	13,511
1997	125,217	53,620	178,837	14,909
1998	130,000	60,720	190,720	17,720
1999	125,000	60,580	185,580	17,910
2000	139,700	71,460	211,160	16,000

SOURCE: Statistics Canada; Peak of the Market, Vegetable Growers of Manitoba; Manitoba Forage Seed Association; Manitoba Agriculture and Food.

TABLE 100: Historical Production and Value of Potatoes

Year	Harvested Hectares*	Yield Per Hectare**	Marketings	Farm Value**	
				Price Per Tonne	Total
		(kilograms)	(tonnes)	$	($000)
1960	6,880	10,087	69,401	35.27	2,448
1961	8,215	4,236	34,791	51.81	1,802
1962	9,308	12,778	118,934	25.13	2,989
1963	8,013	11,769	94,303	29.32	2,765
1964	8,417	13,451	113,219	66.14	7,488
1965	9,065	13,115	118,889	59.52	7,077
1966	9,915	14,009	138,892	35.27	4,899
1967	10,724	12,264	131,544	42.77	5,626
1968	10,724	12,689	136,080	41.01	5,580
1969	11,736	14,684	172,368	42.33	7,296
1970	13,354	12,567	167,832	39.68	6,660
1971	13,233	14,054	185,976	39.02	7,257
1972	8,903	12,735	113,400	66.14	7,500
1973	12,140	16,440	199,584	46.30	9,240
1974	14,164	15,692	222,264	57.98	12,887
1975	12,950	15,762	204,120	85.54	17,460
1976	13,962	13,645	190,512	69.00	13,146
1977	14,974	16,661	249,480	80.90	20,185
1978	14,974	20,599	308,448	79.59	24,548
1979	14,974	18,830	281,958	79.59	22,440
1980	15,985	17,880	285,813	117.34	33,539
1981	16,552	18,830	311,669	115.96	36,140
1982	16,228	14,550	236,100	126.98	29,981
1983	16,633	12,800	212,900	133.58	28,440
1984	17,604	14,355	252,700	135.34	34,200
1985	17,240	17,440	300,700	125.88	37,852
1986^R	18,100	19,310	349,500	92.82	32,442
1987^R	18,400	19,210	353,500	142.17	50,256
1988	17,200	12,595	216,600	154.34	33,431
1989^R	18,600	11,735	218,300	168.70	36,828
1990^R	19,600	15,915	311,900	145.96	45,526
1991^R	18,200	17,780	323,600	155.41	50,292
1992^R	19,200	19,580	375,990	138.00	51,886
1993	19,400	17,280	335,280	155.30	52,078
1994	22,100	24,230	535,566	138.30	74,070
1995	24,300	19,120	464,613	167.40	77,770
1996	27,700	22,220	615,577	180.10	110,878
1997	28,500	23,655	674,171	185.70	125,217
1998^R	29,300	24,030	704,080	184.60	130,000
1999	29,500	22,790	672,355	185.90	125,000
2000	31,465	23,770	747,805	186.80	139,700

* Harvested area from 1985, planted area prior to 1985.

** Based on marketed production from 1982.

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 100: Potatoes Continued

Year	Harvested Acres*	Yield Per Acre**	Marketings	Farm Value**	
				Price Per Cwt	Total
		(cwt)	(000 cwt)	$	($000)
1960	17,000	90.0	1,530	1.60	2,448
1961	20,300	37.8	767	2.35	1,802
1962	23,000	114.0	2,622	1.14	2,989
1963	19,800	105.0	2,079	1.33	2,765
1964	20,800	120.0	2,496	3.00	7,488
1965	22,400	117.0	2,621	2.70	7,077
1966	24,500	125.0	3,062	1.60	4,899
1967	26,500	109.4	2,900	1.94	5,626
1968	26,500	113.2	3,000	1.86	5,580
1969	29,000	131.0	3,800	1.92	7,296
1970	33,000	112.1	3,700	1.80	6,660
1971	32,700	125.4	4,100	1.77	7,257
1972	22,000	113.6	2,500	3.00	7,500
1973	30,000	146.7	4,400	2.10	9,240
1974	35,000	140.0	4,900	2.63	12,887
1975	32,000	140.6	4,500	3.88	17,460
1976	34,500	121.7	4,200	3.13	13,146
1977	37,000	148.6	5,500	3.67	20,185
1978	37,000	183.8	6,800	3.61	24,548
1979	37,000	168.0	6,216	3.61	22,440
1980	39,500	159.5	6,301	5.32	33,539
1981	40,900	168.0	6,871	5.26	36,140
1982	40,100	129.8	5,205	5.76	29,981
1983	41,100	114.2	4,693	6.06	28,440
1984	43,500	128.0	5,570	6.14	34,200
1985	42,600	155.6	6,629	5.71	37,852
1986	44,700	172.4	7,706	4.21	32,442
1987	45,500	171.3	7,794	6.45	50,256
1988	42,500	112.4	4,776	7.00	33,431
1989	46,000	104.6	4,813	7.65	36,828
1990	48,500	141.8	6,875	6.62	45,526
1991^R	45,000	158.6	7,135	7.05	50,292
1992^R	47,500	174.5	8,289	6.26	51,886
1993	48,000	154.0	7,392	7.05	52,078
1994	54,500	216.6	11,807	6.27	74,070
1995	60,000	170.7	10,243	7.59	77,770
1996	68,500	198.1	13,571	8.17	110,878
1997	70,500	210.8	14,863	8.42	125,217
1998	72,500	214.1	15,522	8.38	130,000
1999	73,000	203.1	14,823	8.43	125,000
2000	77,750	212.0	16,486	8.47	139,700

* Harvested area from 1985, planted area prior to 1985.

** Based on marketed production from 1982.

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 101: Historical Area and Marketings of Vegetables and Fruit

	1995		1996		1997		1998		1999		2000	
	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)
Asparagus	36	91	49	136	47	154	45	181	45	145	47	161
Beans, green/wax	32	73	35	118	38	70	38	79	40	118	36	91
Beets	16	272	20	297	16	295	16	318	18	245	18	213
Broccoli	138	1,134	125	998	134	1,066	142	1,565	152	1,179	142	2,268
Cabbage (incl. Chinese)	162	5,443	164	4,536	176	4,354	174	4,536	162	4,491	186	2,495
Carrots*	243	7,711	263	8,165	275	8,618	267	8,255	306	8,618	299	8,165
Cauliflower	162	2,268	121	1,769	162	2,132	182	2,449	202	2,449	194	1,633
Celery (est)	42	953	49	2,268	45	1,225	40	1,089	49	680	49	726
Corn, sweet	405	4,082	364	4,536	344	2,200	336	2,722	283	1,406	271	2,041
Cucumbers & Gherkins	45	771	42	862	55	862	53	726	51	721	55	873
Garlic	4	9	*included in with Other Vegetables*									
Green Onions	14	907	20	646	20	635	16	635	16	694	16	885
Leeks	*included in with Other Vegetables*								2	18	2	14
Lettuce	77	603	53	635	65	590	81	680	103	907	71	1,030
Onions:												
cooking, Spanish, red, etc	162	4,763	125	4,082	151	4,989	158	4,989	166	6,350	172	6,350
pickling	3	38	4	44	4	41	4	51	4	50	5	29
sets (est.)	65	680	65	544	51	386	81	590	81	590	45	318
Parsnips	24	358	22	340	22	308	22	329	18	281	22	363
Peas, green (in shell) (est.)	57	48	53	50	32	41	49	61	28	23	28	32
Peppers	8	93	12	136	12	118	16	77	12	159	18	113
Pumpkins	20	907	16	816	20	340	24	458	32	540	26	567
Radishes	16	113	16	113	16	125	16	147	18	168	18	61
Rutabagas & Turnips	26	998	26	862	28	381	28	522	10	222	12	181
Spinach	*included in with Other Vegetables*				4	7	2	5	*included in with Other Vegetables*			
Squash	24	272	20	227	20	181	20	252	22	200	16	204
Tomatoes (est)	10	186	8	54	10	68	10	70	8	64	10	45
Other Vegetables**	20	-	26	-	36	-	42	-	32	227	28	159
Raspberries	73	135	52	97	57	112	61	118	65	132	65	64
Saskatoons	60	54	60	70	65	77	77	113	49	59	53	64
Strawberries	215	1,300	205	820	202	760	198	1,134	202	1,157	182	680
TOTAL	**2,159**		**2,015**		**2,108**		**2,200**		**2,178**		**2,088**	

* Cleaned/washed and, in some cases, bagged product.

** Includes brussel sprouts, dillweed, eggplant, garlic, gourds, kale, kohlrabi, daikon, other Chinese vegetables, herbs, melons, parsley, rhubarb and spinach.

SOURCE: Statistics Canada, Peak of the Market, Vegetable Growers of Manitoba, Manitoba Agriculture and Food.

TABLE 101: Area and Marketings of Vegetables and Fruit Continued

	1995		1996		1997		1998		1999		2000	
	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)
Asparagus	90	200	120	300	115	340	110	400	110	320	115	355
Beans, green/wax	80	160	87	260	95	155	95	175	100	260	90	200
Beets	40	600	50	655	40	650	40	700	45	540	45	470
Broccoli	340	2,500	310	2,200	330	2,350	350	3,450	375	2,600	350	5,000
Cabbage (incl Chinese)	400	12,000	405	10,000	435	9,600	430	10,000	400	9,900	460	5,500
Carrots*	600	17,000	650	18,000	680	19,000	660	18,200	755	19,000	740	18,000
Cauliflower	400	5,000	300	3,900	400	4,700	450	5,400	500	5,400	480	3,600
Celery (est)	105	2,100	120	5,000	110	2,700	100	2,400	120	1,500	120	1,600
Corn, sweet	1,000	9,000	900	9,000	850	4,850	830	6,000	700	3,100	670	4,500
Cucumbers & Gherkins	110	1,700	105	1,700	135	1,900	130	1,600	125	1,590	135	1,925
Garlic	10	20	*included in with Other Vegetables*									
Green Onions	35	2,000	50	1,425	50	1,400	40	1,400	40	1,530	40	1,950
Leeks	*included in with Other Vegetables*								5	40	5	30
Lettuce	190	1,330	130	1,170	160	1,300	200	1,500	255	2,000	175	2,270
Onions												
cooking, Spanish, red, etc.	400	10,500	310	7,500	373	11,000	390	11,000	410	14,000	425	14,000
pickling	8	83	10	95	10	90	10	113	10	110	13	65
sets (est.)	160	1,500	160	1,100	125	850	200	1,300	200	1,300	110	700
Parsnips	60	790	55	610	55	680	55	725	45	620	55	800
Peas, green (in shell) (est.)	140	105	130	106	80	90	120	135	70	50	70	70
Peppers	20	205	30	270	30	260	40	170	30	350	45	250
Pumpkins	50	2,000	40	1,600	50	750	60	1,010	80	1,190	65	1,250
Radishes	40	250	40	225	40	275	40	325	45	370	45	135
Rutabagas & Turnips	65	2,200	65	1,810	70	840	70	1,150	25	490	30	400
Spinach	*included in with Other Vegetables*				10	15	5	10	*included in with Other Vegetables*			
Squash	60	600	50	470	50	400	50	555	55	440	40	450
Tomatoes (est)	25	410	20	120	25	150	25	155	20	140	25	100
Other Vegetables**	50	-	65	-	90	-	105	-	80	500	70	350
Raspberries	180	300	130	215	140	245	150	260	160	290	160	140
Saskatoons	145	116	150	155	160	170	190	250	120	130	132	140
Strawberries	530	2,800	505	1,800	500	1,675	490	2,500	500	2,550	450	1,500
TOTAL	**5,333**		**4,987**		**5,208**		**5,435**		**5,380**		**5,160**	

* Cleaned/washed and, in some cases, bagged product.

** Includes brussel sprouts, dillweed, eggplant, garlic, gourds, kale, kohlrabi, daikon, other Chinese vegetables, herbs, melons, parsley, rhubarb and spinach.

SOURCE: Statistics Canada, Peak of the Market, Vegetable Growers of Manitoba, Manitoba Agriculture and Food.

TABLE 101: Historical Area and Marketings of Vegetables and Fruit

	1995		1996		1997		1998		1999		2000	
	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)	Area Harvested (hectares)	Marketings (tonnes)
Asparagus	36	91	49	136	47	154	45	181	45	145	47	161
Beans, green/wax	32	73	35	118	38	70	38	79	40	118	36	91
Beets	16	272	20	297	16	295	16	318	18	245	18	213
Broccoli	138	1,134	125	998	134	1,066	142	1,565	152	1,179	142	2,268
Cabbage (incl. Chinese)	162	5,443	164	4,536	176	4,354	174	4,536	162	4,491	186	2,495
Carrots*	243	7,711	263	8,165	275	8,618	267	8,255	306	8,618	299	8,165
Cauliflower	162	2,268	121	1,769	162	2,132	182	2,449	202	2,449	194	1,633
Celery (est.)	42	953	49	2,268	45	1,225	40	1,089	49	680	49	726
Corn, sweet	405	4,082	364	4,536	344	2,200	336	2,722	283	1,406	271	2,041
Cucumbers & Gherkins	45	771	42	862	55	862	53	726	51	721	55	873
Garlic	4	9	*included in with Other Vegetables*									
Green Onions	14	907	20	646	20	635	16	635	16	694	16	885
Leeks	*included in with Other Vegetables*								2	18	2	14
Lettuce	77	603	53	635	65	590	81	680	103	907	71	1,030
Onions												
cooking, Spanish, red, etc.	162	4,763	125	4,082	151	4,989	158	4,989	166	6,350	172	6,350
pickling	3	38	4	44	4	41	4	51	4	50	5	29
sets (est.)	65	680	65	544	51	386	81	590	81	590	45	318
Parsnips	24	358	22	340	22	308	22	329	18	281	22	363
Peas, green (in shell) (est.)	57	48	53	50	32	41	49	61	28	23	28	32
Peppers	8	93	12	136	12	118	16	77	12	159	18	113
Pumpkins	20	907	16	816	20	340	24	458	32	540	26	567
Radishes	16	113	16	113	16	125	16	147	18	168	18	61
Rutabagas & Turnips	26	998	26	862	28	381	28	522	10	222	12	181
Spinach	*included in with Other Vegetables*				4	7	2	5	*included in with Other Vegetables*			
Squash	24	272	20	227	20	181	20	252	22	200	16	204
Tomatoes (est)	10	186	8	54	10	68	10	70	8	64	10	45
Other Vegetables**	20	-	26	-	36	-	42	-	32	227	28	159
Raspberries	73	135	52	97	57	112	61	118	65	132	65	64
Saskatoons	60	54	60	70	65	77	77	113	49	59	53	64
Strawberries	215	1,300	205	820	202	760	198	1,134	202	1,157	182	680
TOTAL	**2,159**		**2,015**		**2,108**		**2,200**		**2,178**		**2,088**	

* Cleaned/washed and, in some cases, bagged product.

** Includes brussel sprouts, dillweed, eggplant, garlic, gourds, kale, kohlrabi, daikon, other Chinese vegetables, herbs, melons, parsley, rhubarb and spinach.

SOURCE: Statistics Canada, Peak of the Market, Vegetable Growers of Manitoba, Manitoba Agriculture and Food

TABLE 101: Area and Marketings of Vegetables and Fruit Continued

	1995		1996		1997		1998		1999		2000	
	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)	Area Harvested (acres)	Marketings (000 lbs)
Asparagus	90	200	120	300	115	340	110	40	110	320	115	355
Beans, green/wax	80	160	87	260	95	155	95	175	100	260	90	200
Beets	40	600	50	655	40	650	40	700	45	540	45	470
Broccoli	340	2 500	310	2 200	330	2 350	350	3 450	375	2 600	350	5 000
Cabbage (incl Chinese)	400	12 000	405	10 000	435	9 600	430	10 000	400	9 900	460	5 500
Carrots*	600	17 000	650	18 000	680	19 000	660	18 200	755	19 000	740	18 000
Cauliflower	400	5 000	300	3 900	400	4 700	450	5 400	500	5 400	480	3 600
Celery (est)	105	2 100	120	5 000	110	2 700	100	2 400	120	1 500	120	1 600
Corn, sweet	1 000	9 000	900	9 000	850	4 850	830	6 000	700	3 100	670	4 500
Cucumbers & Gherkins	110	1 700	105	1 700	135	1 900	130	1 600	125	1 590	135	1 925
Garlic	10	20	*included in with Other Vegetables*									
Green Onions	35	2 000	50	1 425	50	1 400	40	1 400	40	1 530	40	1 950
Leeks	*included in with Other Vegetables*								5	40	5	30
Lettuce	190	1 330	130	1 170	160	1 300	200	1 500	255	2 000	175	2 270
Onions												
cooking, Spanish, red, etc	400	10 500	310	7 500	373	11 000	390	11 000	410	14 000	425	14 000
pickling	8	83	10	95	10	90	10	113	10	110	13	65
sets (est.)	160	1 500	160	1 100	125	850	200	1 300	200	1 300	110	700
Parsnips	60	790	55	610	55	680	55	725	45	620	55	800
Peas, green (in shell) (est.)	140	105	130	106	80	90	120	135	70	50	70	70
Peppers	20	205	30	270	30	260	40	170	30	350	45	250
Pumpkins	50	2 000	40	1 600	50	750	60	1 010	80	1 190	65	1 250
Radishes	40	250	40	225	40	275	40	325	45	370	45	135
Rutabagas & Turnips	65	2 200	65	1 810	70	840	70	1 150	25	490	30	400
Spinach	*included in with Other Vegetables*				10	15	5	10	*included in with Other Vegetables*			
Squash	60	600	50	470	50	400	50	555	55	440	40	450
Tomatoes (est)	25	410	20	120	25	150	25	155	20	140	25	100
Other Vegetables**	50	-	65	-	90	-	105	-	80	500	70	350
Raspberries	180	300	130	215	140	245	150	260	160	290	160	140
Saskatoons	145	116	150	155	160	170	190	250	120	130	132	140
Strawberries	530	2,800	505	1 800	500	1 675	490	2 500	500	2 550	450	1 500
TOTAL	**5,333**		**4,987**		**5,208**		**5,435**		**5,380**		**5,160**	

* Cleaned/washed and, in some cases, bagged product

** Includes brussel sprouts, dillweed, eggplant, garlic, gourds, kale, kohlrabi, daikon, other Chinese vegetables, herbs, melons, parsley, rhubarb and spinach

SOURCE: Statistics Canada, Peak of the Market, Vegetable Growers of Manitoba, Manitoba Agriculture and Food

TABLE 102: Historical Primary Elevator Storage Capacity at or About August 1, Manitoba

Year	Number	Total Capacity		Average Elevator Capacity	
		'000 tonnes	'000 bushels**	'000tonnes	'000 bushels**
1960*	700	1,335.1	49,057	1.9	70.1
1961*	692	1,358.0	49,897	2.0	72.1
1962	684	1,331.8	48,935	1.9	71.5
1963	678	1,333.2	48,985	2.0	72.2
1964	677	1,360.1	49,975	2.0	73.8
1965	669	1,373.6	50,470	2.1	75.4
1966	651	1,363.3	50,095	2.1	77.0
1967	645	1,373.6	50,470	2.1	78.2
1968	642	1,408.1	51,740	2.2	80.6
1969	641	1,437.0	52,800	2.2	82.4
1970	642	1,459.0	53,610	2.3	83.5
1971	616	1,427.7	52,460	2.3	85.2
1972	574	1,348.9	49,560	2.3	86.3
1973	540	1,298.5	47,710	2.4	88.4
1974	523	1,278.8	46,985	2.4	89.8
1975	502	1,257.8	46,215	2.5	92.1
1976	480	1,239.2	45,535	2.6	94.9
1977	454	1,206.6	44,335	2.7	97.7
1978	446	1,216.4	44,695	2.7	100.2
1979	417	1,177.2	43,255	2.8	103.7
1980	405	1,173.1	43,105	2.9	106.4
1981	373	1,135.5	41,720	3.0	111.8
1982	361	1,142.6	41,980	3.2	116.3
1983	364	1,157.4	42,530	3.2	116.8
1984	309	1,131.0	41,555	3.7	134.5
1985	305	1,124.5	41,320	3.7	135.5
1986	292	1,114.8	40,965	3.8	140.3
1987	288	1,106.3	40,650	3.8	141.1
1988	284	1,104.5	40,580	3.9	142.9
1989	272	1,071.9	39,385	3.9	144.8
1990	264	1,110.1	40,790	4.2	154.5
1991	258	1,094.1	40,200	4.2	155.8
1992	256	1,086.5	39,920	4.2	155.9
1993	254	1,083.7	39,820	4.3	156.8
1994	251	1,072.4	39,405	4.3	157.0
1995	236	1,072.8	39,420	4.5	167.0
1996	220	1,040.3	38,225	4.7	173.8
1997	212	1,016.6	37,355	4.8	176.2
1998^{R}	209	1,063.6	39,080	5.1	187.0
1999^{R}	208	1,168.5	42,935	5.6	206.4
2000	196	1,251.1	45,970	6.4	234.5

* May include non-licensed elevators.

** Wheat equivalent.

SOURCE: Canadian Grain Commission.

TABLE 103: Historical Marketings of Major Crops

Crop Year	Durum Wheat	All Wheat	Oats	Barley	SUB-TOTAL	Rye	Flaxseed	Canola	TOTAL
	thousand tonnes								
1960-61	18.6	1,289.8	166.1	332.3	**1,788.2**	33.8	130.7	9.6	**1,962.3**
1961-62	12.7	887.9	81.8	178.7	**1,148.4**	17.7	83.4	7.8	**1,257.3**
1962-63	63.5	1,693.7	494.6	273.8	**2,462.1**	67.4	168.0	11.6	**2,709.1**
1963-64	50.8	1,379.0	222.1	186.3	**1,787.4**	36.2	202.4	14.7	**2,040.7**
1964-65	41.4	1,859.4	265.1	190.1	**2,314.6**	49.7	230.1	26.9	**2,621.3**
1965-66	20.5	1,876.7	338.6	285.2	**2,500.5**	65.0	355.4	45.5	**2,966.4**
1966-67	13.5	1,780.5	212.6	312.9	**2,306.0**	51.3	232.2	39.0	**2,628.5**
1967-68	29.5	1,762.3	238.4	296.5	**2,297.2**	47.7	120.4	41.3	**2,506.6**
1968-69	43.1	1,626.0	316.2	241.9	**2,184.1**	25.1	214.2	38.1	**2,461.5**
1969-70	58.6	1,419.7	150.3	588.0	**2,158.0**	48.8	210.7	63.8	**2,481.3**
1970-71	55.7	1,017.7	208.8	633.2	**1,859.7**	57.1	236.9	137.8	**2,291.5**
1971-72	86.1	1,556.8	199.1	1,192.8	**2,948.7**	81.3	116.7	194.7	**3,341.4**
1972-73	91.8	1,768.8	218.2	1,116.8	**3,103.8**	34.5	122.5	191.1	**3,451.9**
1973-74	47.7	1,669.6	216.8	1,002.9	**2,889.3**	35.3	156.4	145.2	**3,226.2**
1974-75	46.8	1,352.4	193.3	704.7	**2,250.4**	48.6	127.8	142.9	**2,569.7**
1975-76	98.2	1,744.3	256.0	631.5	**2,631.8**	75.0	193.3	208.8	**3,108.9**
1976-77	88.8	1,918.5	259.8	974.1	**3,152.4**	65.8	122.3	128.1	**3,468.6**
1977-78	53.7	2,517.5	283.4	1,164.7	**3,965.6**	62.9	262.8	257.0	**4,548.3**
1978-79	77.2	1,913.8	115.8	1,039.2	**3,068.8**	42.2	234.0	472.5	**3,817.5**
1979-80	108.6	2,448.0	38.6	920.5	**3,407.1**	94.2	367.9	471.8	**4,341.0**
1980-81	110.5	1,902.7	42.6	994.1	**2,939.4**	72.9	213.1	274.0	**3,499.4**
1981-82	168.8	2,811.3	84.7	1,354.2	**4,250.2**	133.5	201.9	312.8	**4,898.4**
1982-83	159.9	3,479.8	84.7	1,389.7	**4,954.2**	183.3	352.9	344.8	**5,835.2**
1983-84	122.6	3,029.4	78.8	1,232.2	**4,340.4**	157.1	284.8	304.4	**5,086.7**
1984-85	145.4	3,265.7	79.5	1,327.0	**4,672.2**	136.5	364.5	474.2	**5,647.4**
1985-86	277.0	4,836.2	100.5	1,581.9	**6,518.6**	86.2	452.8	536.5	**7,594.1**
1986-87	284.6	3,455.3	84.6	1,009.5	**4,549.4**	38.8	447.1	525.8	**5,561.1**
1987-88	176.8	3,465.9	107.6	893.9	**4,467.4**	50.0	334.1	493.6	**5,345.1**
1988-89	111.2	2,288.6	94.3	646.5	**3,029.4**	50.1	189.8	544.7	**3,814.1**
1989-90	211.8	3,760.4	98.7	787.0	**4,646.1**	123.3	176.4	365.9	**5,311.8**
1990-91	277.9	5,034.6	85.7	1,073.2	**6,193.6**	86.5	256.0	410.7	**6,946.8**
1991-92	218.4	4,217.7	78.7	688.3	**4,984.7**	45.2	257.0	683.8	**5,970.7**
1992-93	111.0	4,755.1	263.7	873.0	**5,891.8**	41.2	201.5	866.1	**7,000.6**
1993-94	98.1	3,152.5	270.4	641.8	**4,064.8**	31.6	253.4	846.4	**5,196.2**
1994-95	171.4	3,172.5	375.8	570.5	**4,118.9**	36.1	341.0	1,320.4	**5,816.4**
1995-96	98.4	2,831.2	379.3	507.1	**3,717.6**	50.1	355.4	1,131.0	**5,254.1**
1996-97^R	122.7	3,764.7	702.6	867.5	**5,334.9**	59.2	337.2	996.9	**6,728.2**
1997-98^R	87.9	2,946.7	475.3	576.4	**3,998.5**	52.7	369.2	1,411.8	**5,832.1**
1998-99^R	165.4	2,752.1	612.2	466.4	**3,830.6**	77.5	300.6	1,579.9	**5,788.6**
1999-2000	33.1	2,814.4	719.9	409.7	**3,944.0**	72.0	210.7	1,418.5	**5,645.0**

SOURCE: Statistics Canada; Canadian Grain Commission; Manitoba Agriculture and Food.

TABLE 103: Crop Marketings Continued

Crop Year	Durum Wheat	All Wheat	Oats	Barley	SUB-TOTAL	Rye	Flaxseed	Canola	TOTAL
	thousand bushels								
1960-61	680	47,390	10,770	15,260	**73,420**	1,330	5,140	430	**80,320**
1961-62	470	32,630	5,300	8,210	**46,140**	700	3,280	340	**50,460**
1962-63	2,330	62,230	32,070	12,580	**106,880**	2,650	6,610	510	**116,650**
1963-64	1,870	50,670	14,400	8,560	**73,630**	1,420	7,970	650	**83,670**
1964-65	1,520	68,320	17,190	8,730	**94,240**	1,960	9,060	1,190	**106,450**
1965-66	750	68,960	21,950	13,100	**104,010**	2,560	13,990	2,010	**122,570**
1966-67	500	65,420	13,790	14,370	**93,580**	2,020	9,140	1,720	**106,460**
1967-68	1,080	64,760	15,460	13,620	**93,840**	1,880	4,740	1,820	**102,280**
1968-69	1,580	59,740	20,510	11,110	**91,360**	990	8,430	1,680	**102,460**
1969-70	2,150	52,170	9,740	27,010	**88,920**	1,920	8,300	2,820	**101,960**
1970-71	2,050	37,400	13,540	29,080	**80,020**	2,250	9,330	6,080	**97,680**
1971-72	3,160	57,200	12,910	54,780	**124,890**	3,200	4,590	8,590	**141,270**
1972-73	3,370	64,990	14,150	51,300	**130,440**	1,360	4,820	8,430	**145,050**
1973-74	1,750	61,350	14,060	46,070	**121,480**	1,390	6,160	6,400	**135,430**
1974-75	1,720	49,690	12,540	32,370	**94,600**	1,910	5,030	6,300	**107,840**
1975-76	3,610	64,090	16,600	29,010	**109,700**	2,950	7,610	9,210	**129,470**
1976-77	3,260	70,490	16,850	44,740	**132,080**	2,590	4,810	5,650	**145,130**
1977-78	1,970	92,500	18,380	53,490	**164,370**	2,480	10,350	11,330	**188,530**
1978-79	2,840	70,320	7,510	47,730	**125,560**	1,660	9,210	20,830	**157,260**
1979-80	3,990	89,950	2,500	42,280	**134,730**	3,710	14,480	20,800	**173,720**
1980-81	4,060	69,910	2,760	45,660	**118,330**	2,870	8,390	12,080	**141,670**
1981-82	6,200	103,300	5,490	62,200	**170,990**	5,260	7,950	13,790	**197,990**
1982-83	5,880	127,860	5,490	63,830	**197,180**	7,220	13,890	15,200	**233,490**
1983-84	4,500	111,310	5,110	56,590	**173,010**	6,180	11,210	13,420	**203,820**
1984-85	5,340	119,990	5,150	60,950	**186,090**	5,370	14,350	20,910	**226,720**
1985-86	10,180	177,700	6,520	72,660	**256,880**	3,390	17,820	23,650	**301,740**
1986-87	10,460	126,960	5,490	46,370	**178,820**	1,530	17,600	23,180	**221,130**
1987-88	6,490	127,350	6,980	41,060	**175,390**	1,970	13,150	21,760	**212,270**
1988-89	4,090	84,090	6,110	29,690	**119,890**	1,970	7,470	24,020	**153,350**
1989-90	7,780	138,170	6,400	36,140	**180,710**	4,860	6,950	16,130	**208,650**
1990-91	10,210	184,990	5,560	49,290	**239,840**	3,410	10,080	18,110	**271,440**
1991-92	8,020	154,980	5,110	31,610	**191,690**	1,780	10,070	30,140	**233,730**
1992-93	4,080	174,720	17,100	40,100	**231,920**	1,620	7,930	38,190	**279,660**
1993-94	3,600	115,840	17,540	29,480	**162,860**	1,240	9,980	37,320	**211,400**
1994-95	6,300	116,570	24,360	26,200	**167,130**	1,420	13,420	58,200	**240,170**
1995-96	3,620	104,030	24,590	23,290	**151,910**	1,970	13,990	49,870	**217,740**
1996-97^{R}	4,510	138,330	45,570	39,840	**223,740**	2,330	13,280	43,960	**283,310**
1997-98^{R}	3,230	108,270	30,820	26,470	**165,560**	2,070	14,530	62,260	**244,420**
1998-99^{R}	6,080	101,120	39,690	21,420	**162,230**	3,050	11,830	69,660	**246,770**
1999-2000	1,220	103,420	46,680	18,820	**168,920**	2,830	8,290	62,540	**242,580**

SOURCE: Statistics Canada; Canadian Grain Commission; Manitoba Agriculture and Food.

TABLE 104: Historical Quantities of Major Grain Stocks on Farms at July 31

Year	Wheat	Oats	Barley	Rye	Flax	Canola	TOTAL
	thousand tonnes						
1960	244.9	277.6	304.8	15.2	2.5		**845.1**
1961	353.8	323.9	239.5	7.6	5.1		**929.9**
1962	54.4	77.1	43.5	1.3	5.1		**181.4**
1963	163.3	200.5	65.3	0.8	2.5		**432.4**
1964	81.6	154.2	65.3	2.5	3.8		**307.4**
1965	190.5	246.8	43.5	10.2	2.5		**493.5**
1966	136.1	185.1	43.5	10.2	7.6		**382.5**
1967	190.5	123.4	65.3	7.6	2.5		**389.3**
1968	571.5	138.8	196.0	5.1	1.5		**912.9**
1969	1,088.6	385.6	435.5	25.4	5.1	2.3	**1,942.5**
1970	1,088.6	462.7	196.0	17.8	5.1	0.6	**1,770.8**
1971	517.1	138.8	108.9	15.2	21.6	0.0	**801.6**
1972	544.3	215.9	217.7	5.1	25.4	52.2	**1,060.6**
1973	136.1	123.4	174.2	2.5	2.5	1.1	**439.8**
1974	136.1	108.0	174.2	10.2	7.6	4.5	**440.6**
1975	54.4	61.7	65.3	15.2	15.2	6.8	**218.6**
1976	81.6	92.5	108.9	7.6	10.2	49.9	**350.7**
1977	571.5	154.2	87.1	2.5	12.7	4.5	**832.5**
1978	489.9	185.1	435.4	12.7	38.1	6.8	**1,168.0**
1979	1,115.8	123.4	544.3	50.8	66.0	65.8	**1,966.1**
1980	326.6	46.3	130.6	20.3	76.2	90.7	**690.7**
1981	55.0	30.0	65.0	8.0	13.0	46.0	**217.0**
1982	270.0	60.0	200.0	15.0	10.0	14.0	**569.0**
1983	110.0	110.0	375.0	25.0	45.0	10.0	**675.0**
1984	70.0	60.0	70.0	5.0	5.0	2.0	**212.0**
1985	40.0	50.0	70.0	10.0	3.0	5.0	**178.0**
1986	40.0	100.0	130.0	25.0	20.0	20.0	**335.0**
1987	540.0	80.0	160.0	25.0	50.0	10.0	**865.0**
1988	450.0	80.0	400.0	5.0	60.0	20.0	**1,015.0**
1989	75.0	25.0	85.0	0.0	10.0	45.0	**240.0**
1990	45.0	50.0	120.0	15.0	5.0	15.0	**250.0**
1991	480.0	90.0	170.0	35.0	75.0	10.0	**860.0**
1992	270.0	55.0	130.0	10.0	90.0	50.0	**605.0**
1993	525.0	80.0	250.0	5.0	55.0	20.0	**935.0**
1994	300.0	80.0	190.0	10.0	10.0	0.0	**590.0**
1995	90.0	80.0	170.0	5.0	15.0	20.0	**380.0**
1996	95.0	35.0	140.0	2.0	25.0	50.0	**347.0**
1997	140.0	90.0	300.0	0.0	10.0	50.0	**590.0**
1998	55.0	70.0	250.0	1.0	0.0	10.0	**386.0**
1999	90.0	150.0	250.0	30.0	25.0	80.0	**625.0**
2000	90.0	100.0	180.0	20.0	55.0	250.0	**695.0**

SOURCE: Statistics Canada.

TABLE 104: Major Grain Stocks Continued

Year	Wheat	Oats	Barley	Rye	Flax	Canola	TOTAL
	million bushels						
1960	9.00	18.00	14.00	0.60	0.10		**41.70**
1961	13.00	21.00	11.00	0.30	0.20		**45.50**
1962	2.00	5.00	2.00	0.05	0.20		**9.25**
1963	6.00	13.00	3.00	0.03	0.10		**22.13**
1964	3.00	10.00	3.00	0.10	0.15		**16.25**
1965	7.00	16.00	2.00	0.40	0.10		**25.50**
1966	5.00	12.00	2.00	0.40	0.30		**19.70**
1967	7.00	8.00	3.00	0.30	0.10		**18.40**
1968	21.00	9.00	9.00	0.20	0.06		**39.26**
1969	40.00	25.00	20.00	1.00	0.20	0.10	**86.30**
1970	40.00	30.00	9.00	0.70	0.20	0.03	**79.93**
1971	19.00	9.00	5.00	0.60	0.85	0.00	**34.45**
1972	20.00	14.00	10.00	0.20	1.00	2.30	**47.50**
1973	5.00	8.00	8.00	0.10	0.10	0.05	**21.25**
1974	5.00	7.00	8.00	0.40	0.30	0.20	**20.90**
1975	2.00	4.00	3.00	0.60	0.60	0.30	**10.50**
1976	3.00	6.00	5.00	0.30	0.40	2.20	**16.90**
1977	21.00	10.00	4.00	0.10	0.50	0.20	**35.80**
1978	18.00	12.00	20.00	0.50	1.50	0.30	**52.30**
1979	41.00	8.00	25.00	2.00	2.60	2.90	**81.50**
1980	12.00	3.00	6.00	0.80	3.00	4.00	**28.80**
1981	2.02	1.95	2.99	0.31	0.51	2.03	**9.81**
1982	9.92	3.89	9.19	0.59	0.39	0.62	**24.60**
1983	4.04	7.13	17.22	0.98	1.77	0.44	**31.58**
1984	2.57	3.89	3.22	0.20	0.20	0.09	**10.17**
1985	1.47	3.24	3.22	0.39	0.12	0.22	**8.66**
1986	1.47	6.48	5.97	0.98	0.79	0.88	**16.57**
1987	19.84	5.19	7.35	0.98	1.97	0.44	**35.77**
1988	16.53	5.19	18.37	0.20	2.36	0.88	**43.53**
1989	2.76	1.62	3.90	0.00	0.39	1.98	**10.65**
1990	1.65	3.24	5.51	0.59	0.20	0.66	**11.85**
1991	17.64	5.84	7.81	1.38	2.95	0.44	**36.06**
1992	9.92	3.57	5.97	0.39	3.54	2.20	**25.59**
1993	19.29	5.19	11.48	0.20	2.17	0.88	**39.20**
1994	11.02	5.19	8.73	0.39	0.39	0.00	**25.72**
1995	3.31	5.19	7.81	0.20	0.59	0.88	**17.97**
1996	3.49	2.27	6.43	0.08	0.98	2.20	**15.46**
1997	5.14	5.84	13.78	0.00	0.39	2.20	**27.36**
1998	2.02	4.54	11.48	0.04	0.00	0.44	**18.52**
1999	3.31	9.73	11.48	1.18	0.98	3.53	**30.21**
2000	3.31	6.48	8.27	0.79	2.17	11.02	**32.03**

SOURCE: Statistics Canada.

TABLE 105: Historical Quantities of Grain Used On-Farm for Feed
(includes waste and dockage, excludes seed)

Crop Year	All Wheat	Oats	Barley	SUB-TOTAL	Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
1960-61	274.0	605.0	235.0	**1,114.0**				
1961-62	209.0	469.0	192.0	**870.0**				
1962-63	240.0	1,142.0	142.0	**1,524.0**				
1963-64	222.0	720.0	145.0	**1,087.0**				
1964-65	209.0	712.0	161.0	**1,082.0**				
1965-66	192.0	809.0	167.0	**1,168.0**				
1966-67	167.0	777.0	244.0	**1,188.0**				
1967-68	167.0	777.0	244.0	**1,188.0**				
1968-69	229.0	630.0	415.0	**1,274.0**				
1969-70	262.0	791.0	472.0	**1,525.0**				
1970-71	278.0	880.0	539.0	**1,697.0**				
1971-72	330.9	853.2	672.2	**1,856.3**	10.1	20.5	23.6	**1,910.5**
1972-73	403.0	672.6	704.5	**1,780.1**	12.4	39.6	51.5	**1,883.6**
1973-74	319.3	726.5	742.0	**1,787.8**	8.0	20.8	24.2	**1,840.8**
1974-75	208.4	473.4	502.5	**1,184.3**	5.8	18.9	45.2	**1,254.2**
1975-76	206.5	440.1	381.0	**1,027.6**	5.8	17.1	30.8	**1,081.3**
1976-77	264.2	580.5	438.8	**1,283.5**	4.2	21.9	17.6	**1,327.2**
1977-78	174.0	551.3	473.0	**1,198.3**	7.4	28.7	27.7	**1,262.1**
1978-79	176.4	560.2	652.4	**1,389.0**	14.9	33.4	42.5	**1,479.8**
1979-80	256.7	325.5	682.6	**1,264.8**	11.0	52.4	67.5	**1,395.7**
1980-81	125.4	226.6	558.0	**910.0**	8.1	48.3	63.9	**1,030.3**
1981-82	147.3	325.2	769.4	**1,241.9**	27.4	46.7	22.7	**1,338.7**
1982-83	205.9	368.0	745.6	**1,319.5**	13.1	35.7	55.4	**1,423.7**
1983-84	251.1	349.1	597.4	**1,197.6**	12.8	33.5	96.8	**1,340.7**
1984-85	321.8	342.8	544.8	**1,209.4**	47.2	57.8	63.6	**1,378.0**
1985-86	182.1	326.2	824.7	**1,333.0**	63.6	69.9	80.5	**1,547.1**
1986-87	299.0	371.5	745.8	**1,416.3**	16.4	54.3	48.3	**1,535.3**
1987-88	369.2	302.8	745.9	**1,417.9**	12.2	42.7	58.6	**1,531.4**
1988-89	245.3	170.6	716.2	**1,132.1**	1.9	27.5	62.0	**1,223.4**
1989-90	212.7	189.9	665.2	**1,067.8**	54.0	33.4	47.1	**1,202.2**
1990-91	189.6	199.9	786.1	**1,175.5**	47.6	43.4	50.9	**1,317.4**
1991-92	573.9	158.0	735.8	**1,467.7**	38.3	51.2	67.5	**1,624.7**
1992-93	583.0	245.1	531.7	**1,359.8**	27.6	31.0	144.9	**1,563.3**
1993-94	537.6	196.3	618.1	**1,351.9**	5.2	22.5	73.1	**1,452.8**
1994-95	565.8	260.6	732.8	**1,559.1**	4.5	20.6	138.0	**1,722.2**
1995-96	391.6	252.8	793.1	**1,437.5**	3.7	27.8	61.3	**1,530.3**
1996-97^R	403.9	270.2	1,032.1	**1,706.1**	5.7	23.6	64.1	**1,799.5**
1997-98^R	352.2	244.6	1,110.3	**1,707.0**	4.8	34.0	116.8	**1,862.7**
1998-99^R	299.4	309.1	1,124.8	**1,733.4**	-	25.3	145.6	**1,901.9**
1999-2000 ..	179.4	150.6	828.5	**1,158.5**	11.1	23.0	112.2	**1,304.9**

NOTE: May not add due to rounding.
SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 105: Grain Used On-Farm for Feed Continued

Crop Year	All Wheat	Oats	Barley	SUB-TOTAL	Rye	Flaxseed	Canola	TOTAL
	thousand bushels							
1960-61	10,090	39,200	10,800	**60,080**				
1961-62	7,690	30,430	8,840	**46,950**				
1962-63	8,820	74,040	6,500	**89,360**				
1963-64	8,160	46,710	6,640	**61,500**				
1964-65	7,680	46,170	7,380	**61,230**				
1965-66	7,060	52,460	7,660	**67,170**				
1966-67	6,150	50,390	11,210	**67,750**				
1967-68	6,030	45,740	11,610	**63,380**				
1968-69	8,430	40,860	19,060	**68,340**				
1969-70	9,630	51,300	21,700	**82,630**				
1970-71	10,200	57,080	24,750	**92,030**				
1971-72	12,160	55,320	30,870	**98,350**	400	810	1,040	**100,600**
1972-73	14,810	43,610	32,360	**90,780**	490	1,560	2,270	**95,100**
1973-74	11,730	47,110	34,080	**92,920**	310	820	1,070	**95,120**
1974-75	7,660	30,700	23,080	**61,440**	230	740	1,990	**64,400**
1975-76	7,590	28,540	17,500	**53,630**	230	670	1,360	**55,890**
1976-77	9,710	37,640	20,150	**67,500**	170	860	780	**69,310**
1977-78	6,390	35,750	21,720	**63,860**	290	1,130	1,220	**66,500**
1978-79	6,480	36,320	29,960	**72,760**	590	1,310	1,870	**76,530**
1979-80	9,430	21,110	31,350	**61,890**	430	2,060	2,980	**67,360**
1980-81	4,610	14,690	25,630	**44,930**	320	1,900	2,820	**49,970**
1981-82	5,410	21,090	35,340	**61,840**	1,080	1,840	1,000	**65,760**
1982-83	7,570	23,860	34,240	**65,670**	520	1,410	2,440	**70,040**
1983-84	9,230	22,640	27,440	**59,310**	500	1,320	4,270	**65,400**
1984-85	11,820	22,230	25,020	**59,070**	1,860	2,280	2,800	**66,010**
1985-86	6,690	21,150	37,870	**65,710**	2,510	2,760	3,550	**74,530**
1986-87	10,990	24,080	34,250	**69,320**	640	2,140	2,130	**74,230**
1987-88	13,570	19,630	34,250	**67,450**	480	1,680	2,590	**72,200**
1988-89	9,020	11,070	32,900	**52,990**	80	1,080	2,730	**56,880**
1989-90	7,820	12,310	30,560	**50,690**	2,120	1,310	2,080	**56,200**
1990-91	6,970	12,960	36,110	**56,040**	1,870	1,710	2,240	**61,860**
1991-92	21,080	10,250	33,800	**65,130**	1,510	2,010	2,990	**71,640**
1992-93	21,420	15,890	24,420	**61,730**	1,090	1,220	6,390	**70,430**
1993-94	19,750	12,720	28,390	**60,860**	210	880	3,220	**65,170**
1994-95	20,790	16,900	33,660	**71,350**	180	810	6,100	**78,430**
1995-96	14,390	16,400	36,430	**67,220**	150	1,100	2,700	**71,160**
1996-97^{R}	14,840	17,510	47,410	**79,760**	220	920	2,820	**83,730**
1997-98^{R}	12,940	15,860	51,000	**79,800**	190	1,340	5,140	**86,480**
1998-99^{R} ...	11,000	20,050	51,660	**82,710**	-	1,000	6,420	**90,040**
1999-2000 ..	6,580	9,760	38,050	**54,390**	440	910	4,950	**60,700**

NOTE: May not add due to rounding.
SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 106: Historical Quantities of Grain Used On-Farm for Seed

Crop Year	All Wheat	Oats	Barley	SUB-TOTAL	Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
1960-61	123.0	48.0	22.0	**193.0**	2.0	13.0	0.1	**208.1**
1961-62	128.0	66.0	21.0	**215.0**	4.0	11.0	0.1	**230.1**
1962-63	133.0	60.0	20.0	**213.0**	3.0	14.0	0.1	**230.1**
1963-64	143.0	60.0	17.0	**220.0**	4.0	17.0	0.3	**241.3**
1964-65	137.0	56.0	20.0	**213.0**	4.0	23.0	0.5	**240.5**
1965-66	137.0	56.0	29.0	**222.0**	3.0	19.0	0.5	**244.5**
1966-67	148.0	59.0	32.0	**239.0**	4.0	11.0	0.5	**254.5**
1967-68	143.0	58.0	39.0	**240.0**	4.0	14.0	0.3	**258.3**
1968-69	105.0	56.0	40.0	**201.0**	5.0	19.0	0.6	**225.6**
1969-70	59.0	46.0	50.0	**155.0**	4.0	19.0	1.3	**179.3**
1970-71	106.0	51.0	69.0	**226.0**	4.0	10.0	1.9	**241.9**
1971-72	99.1	42.6	73.2	**214.9**	2.5	8.9	1.7	**228.0**
1972-73	114.3	49.7	73.2	**237.2**	2.5	10.7	1.3	**251.7**
1973-74	106.7	44.1	62.1	**212.9**	3.1	10.7	1.8	**228.5**
1974-75	126.6	42.6	55.7	**224.9**	3.6	13.3	2.4	**244.2**
1975-76	144.8	44.1	53.9	**242.8**	2.8	8.0	0.8	**254.4**
1976-77	130.6	39.0	67.9	**237.5**	3.4	24.3	1.8	**267.0**
1977-78	138.8	28.4	61.0	**228.2**	3.8	13.3	3.3	**248.6**
1978-79	114.3	17.7	50.5	**182.5**	4.2	13.3	4.3	**204.3**
1979-80	125.7	21.3	73.2	**220.2**	5.2	22.2	2.5	**250.1**
1980-81	148.6	24.8	81.9	**255.3**	6.0	14.2	1.9	**277.4**
1981-82	152.4	23.1	71.4	**246.9**	7.2	12.4	2.7	**269.2**
1982-83	175.3	21.3	62.7	**259.3**	6.7	16.0	3.0	**285.0**
1983-84	169.6	23.1	64.4	**257.1**	7.0	13.3	3.8	**281.2**
1984-85	184.8	19.5	66.2	**270.5**	7.1	18.7	3.2	**299.5**
1985-86	207.7	17.3	59.4	**284.4**	2.5	19.3	3.0	**309.2**
1986-87	204.0	18.9	65.4	**288.3**	2.2	14.7	2.9	**308.1**
1987-88	200.9	21.4	57.9	**280.2**	3.5	12.0	4.8	**300.5**
1988-89	222.6	21.4	62.7	**306.7**	8.9	13.0	3.3	**331.9**
1989-90	229.1	16.4	58.6	**304.1**	5.8	13.7	2.6	**326.2**
1990-91	225.2	13.7	50.2	**289.1**	3.4	11.6	3.8	**307.9**
1991-92	224.7	20.4	42.0	**287.1**	2.5	7.0	4.7	**301.3**
1992-93	214.6	21.4	42.9	**278.9**	2.2	10.8	5.6	**297.5**
1993-94	172.2	26.8	41.1	**240.1**	1.4	13.0	7.7	**262.2**
1994-95	168.3	26.8	44.8	**239.9**	2.5	14.6	7.1	**264.1**
1995-96	176.9	37.5	57.9	**272.3**	2.5	10.7	4.7	**290.2**
1996-97	162.9	28.6	52.3	**243.8**	3.1	12.4	7.2	**266.5**
1997-98	136.3	35.7	48.5	**220.5**	3.7	13.2	8.3	**245.7**
1998-99	133.2	28.9	39.6	**201.7**	2.6	9.8	7.5	**221.6**
1999-2000	164.5	33.9	46.7	**245.1**	3.1	8.2	7.1	**263.5**

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 106: Grain Used On-Farm for Seed Continued

Crop Year	All Wheat	Oats	Barley	SUB-TOTAL	Rye	Flaxseed	Canola	TOTAL
	thousand bushels							
1960-61	4,510	3,100	1,000	8,610	90	500	4	9,204
1961-62	4,710	4,270	960	9,940	140	440	5	10,525
1962-63	4,880	3,860	900	9,640	110	550	10	10,310
1963-64	5,240	3,890	760	9,890	150	680	10	10,730
1964-65	5,020	3,630	920	9,570	150	900	20	10,640
1965-66	5,040	3,640	1,340	10,020	120	740	20	10,900
1966-67	5,450	3,810	1,490	10,750	160	440	20	11,370
1967-68	5,270	3,760	1,790	10,820	140	550	10	11,520
1968-69	3,870	3,640	1,840	9,350	190	730	30	10,300
1969-70	2,170	3,000	2,300	7,470	150	730	60	8,410
1970-71	3,900	3,320	3,150	10,370	150	380	80	10,980
1971-72	3,640	2,760	3,360	9,760	100	350	70	10,280
1972-73	4,200	3,220	3,360	10,780	100	420	60	11,360
1973-74	3,920	2,860	2,850	9,630	120	420	80	10,250
1974-75	4,650	2,760	2,560	9,970	140	520	110	10,740
1975-76	5.320	2,860	2,480	10,660	110	310	40	11,120
1976-77	4,800	2,530	3,120	10,450	130	960	80	11,620
1977-78	5,100	1,840	2,800	9,740	150	520	150	10,560
1978-79	4,200	1,150	2,320	7,670	170	520	190	8,550
1979-80	4.620	1,380	3,360	9,360	200	870	110	10,540
1980-81	5,460	1,610	3,760	10,830	240	560	80	11,710
1981-82	5,600	1,500	3,280	10,380	280	490	120	11,270
1982-83	6,440	1,380	2,880	10,700	260	630	130	11,720
1983-84	6,230	1,500	2,960	10,690	280	520	170	11,660
1984-85	6,790	1,260	3,040	11,090	280	740	140	12,250
1985-86	7,630	1,120	2,730	11,480	100	760	130	12,470
1986-87	7,500	1,230	3,000	11,730	90	580	130	12,530
1987-88	7,380	1,390	2,660	11,430	140	470	210	12,250
1988-89	8,180	1,390	2,880	12,450	350	510	150	13,460
1989-90	8,420	1,060	2,690	12,170	230	540	110	13,050
1990-91	8,270	890	2,310	11,470	130	460	170	12,230
1991-92	8,260	1,320	1,930	11,510	100	280	210	12,100
1992-93	7,890	1,390	1,970	11,250	90	430	250	12,020
1993-94	6,330	1,740	1,890	9,960	60	510	340	10,870
1994-95	6,180	1,740	2,060	9,980	100	570	310	10,960
1995-96	6,500	2,430	2,660	11,590	100	420	210	12,320
1996-97	5,990	1,850	2,400	10,240	120	490	320	11,170
1997-98	5,008	2,315	2,228	9,551	146	520	366	10,582
1998-99	4,894	1,874	1,819	8,587	102	386	331	9,406
1999-2000	6,044	2,198	2,145	10,387	122	323	313	11,145

SOURCE: Statistics Canada; Manitoba Agriculture and Food.

TABLE 107: Historical Farm Supply and Disposition of Major Crops

1994/95	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1 ...	0.0	300.0	80.0	190.0	10.0	10.0	0.0	590.0
Production	239.5	3,696.6	663.2	1,328.1	38.1	381.0	1,485.5	7,592.5
TOTAL SUPPLY	**239.5**	**3,996.6**	**743.2**	**1,518.1**	**48.1**	**391.0**	**1,485.5**	**8,182.5**
DISPOSITION								
Marketings	171.4	3,172.5	375.8	570.5	36.1	340.8	1,320.4	5,816.2
Seed Requirements	6.9	168.3	26.8	44.8	2.5	14.6	7.1	264.1
Feed, Waste & Dockage.	51.2	565.8	260.6	732.8	4.5	20.6	138.0	1,722.2
Carryover, July 31	10.0	90.0	80.0	170.0	5.0	15.0	20.0	380.0
TOTAL DISPOSITION....	**239.5**	**3,996.6**	**743.2**	**1,518.1**	**48.1**	**391.0**	**1,485.5**	**8,182.5**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1 ...	0	11,023	5,187	8,727	394	394	0	25,725
Production	8,800	135,828	43,003	60,998	1,500	14,999	65,499	321,827
TOTAL SUPPLY	**8,800**	**146,851**	**48,190**	**69,725**	**1,894**	**15,393**	**65,499**	**347,552**
DISPOSITION								
Marketings	6,300	116,570	24,370	26,200	1,420	13,420	58,200	240,170
Seed Requirements	254	6,184	1,738	2,058	98	575	313	10,966
Feed, Waste & Dockage	1,879	20,790	16,895	33,659	178	807	6,104	78,444
Carryover, July 31	367	3,307	5,187	7,808	197	591	882	17,971
TOTAL DISPOSITION....	**8,800**	**146,851**	**48,190**	**69,725**	**1,894**	**15,393**	**65,499**	**347,551**

NOTE: May not add due to rounding.
SOURCE: Statistics Canada.

1995/96	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1 ...	10.0	90.0	80.0	170.0	5.0	15.0	20.0	380.0
Production	130.6	3,404.7	624.6	1,328.1	53.3	403.9	1,227.0	7,041.6
TOTAL SUPPLY	**140.6**	**3,494.7**	**704.6**	**1,498.1**	**58.3**	**418.9**	**1,247.0**	**7,421.6**
DISPOSITION								
Marketings	98.4	2,831.2	379.3	507.1	50.1	355.4	1,131.0	5,254.1
Seed Requirements	6.9	176.9	37.5	57.9	2.5	10.7	4.7	290.2
Feed, Waste & Dockage.	30.3	391.6	252.8	793.1	3.7	27.8	61.3	1,530.3
Carryover, July 31	5.0	95.0	35.0	140.0	2.0	25.0	50.0	347.0
TOTAL DISPOSITION....	**140.6**	**3,494.7**	**704.6**	**1,498.1**	**58.3**	**418.9**	**1,247.0**	**7,421.6**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1 ...	367	3,307	5,187	7,808	197	591	882	17,972
Production	4,799	125,102	40,500	60,998	2,098	15,900	54,101	298,699
TOTAL SUPPLY	**5,166**	**128,409**	**45,687**	**68,806**	**2,295**	**16,491**	**54,983**	**316,671**
DISPOSITION								
Marketings	3,620	104,030	24,590	23,290	1,970	13,990	49,870	217,740
Seed Requirements	254	6,500	2,432	2,659	98	421	207	12,318
Feed, Waste & Dockage.	1,109	14,389	16,397	36,427	148	1,095	2,701	71,156
Carryover, July 31	184	3,491	2,269	6,430	79	984	2,205	15,458
TOTAL DISPOSITION....	**5,166**	**128,409**	**45,688**	**68,806**	**2,295**	**16,491**	**54,983**	**316,672**

NOTE: May not add due to rounding.
SOURCE: Statistics Canada.

TABLE 107: Historical Farm Supply and Disposition of Major Crops

1994/95	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks: Aug 1	0.0	300.0	80.0	190.0	10.0	10.0	0.0	590.0
Production	239.5	3,696.6	663.2	1,328.1	38.1	381.0	1,485.5	7,592.5
TOTAL SUPPLY	**239.5**	**3,996.6**	**743.2**	**1,518.1**	**48.1**	**391.0**	**1,485.5**	**8,182.5**
DISPOSITION								
Marketings	171.4	3,172.5	375.8	570.5	36.1	340.8	1,320.4	5,816.2
Seed Requirements	6.9	168.3	26.8	44.8	2.5	14.6	7.1	264.1
Feed, Waste & Dockage	51.2	565.8	260.6	732.8	4.5	20.6	138.0	1,722.2
Carryover: July 31	10.0	90.0	80.0	170.0	5.0	15.0	20.0	380.0
TOTAL DISPOSITION	**239.5**	**3,996.6**	**743.2**	**1,518.1**	**48.1**	**391.0**	**1,485.5**	**8,182.5**
	thousand bushels							
SUPPLY								
Opening Stocks: Aug 1	0	11,023	5,187	8,727	394	394	0	25,725
Production	8,800	135,828	43,003	60,998	1,500	14,999	65,499	321,827
TOTAL SUPPLY	**8,800**	**146,851**	**48,190**	**69,725**	**1,894**	**15,393**	**65,499**	**347,552**
DISPOSITION								
Marketings	6,300	116,570	24,370	26,200	1,420	13,420	58,200	240,170
Seed Requirements	254	6,184	1,738	2,058	98	575	313	10,966
Feed, Waste & Dockage	1,879	20,790	16,895	33,659	178	807	6,104	78,444
Carryover: July 31	367	3,307	5,187	7,808	197	591	882	17,971
TOTAL DISPOSITION....	**8,800**	**146,851**	**48,190**	**69,725**	**1,894**	**15,393**	**65,499**	**347,551**

NOTE: May not add due to rounding
SOURCE: Statistics Canada

1995/96	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks: Aug 1	10.0	90.0	80.0	170.0	5.0	15.0	20.0	380.0
Production	130.6	3,404.7	624.6	1,328.1	53.3	403.9	1,227.0	7,041.6
TOTAL SUPPLY	**140.6**	**3,494.7**	**704.6**	**1,498.1**	**58.3**	**418.9**	**1,247.0**	**7,421.6**
DISPOSITION								
Marketings	98.4	2,831.2	379.3	507.1	50.1	355.4	1,131.0	5,254.1
Seed Requirements	6.9	176.9	27.5	57.9	2.5	10.7	4.7	290.2
Feed, Waste & Dockage	30.3	391.6	252.8	793.1	3.7	27.8	61.3	1,530.3
Carryover: July 31	5.0	95.0	35.0	140.0	2.0	25.0	50.0	347.0
TOTAL DISPOSITION	**140.6**	**3,494.7**	**704.6**	**1,498.1**	**58.3**	**418.9**	**1,247.0**	**7,421.6**
	thousand bushels							
SUPPLY								
Opening Stocks: Aug 1	367	3,307	5,187	7,808	197	591	882	17,972
Production	4,799	125,102	40,500	60,998	2,098	15,900	54,101	298,699
TOTAL SUPPLY	**5,166**	**128,409**	**45,687**	**68,806**	**2,295**	**16,491**	**54,983**	**316,671**
DISPOSITION								
Marketings	3,620	104,030	24,590	23,290	1,970	13,990	49,870	217,740
Seed Requirements	254	6,500	2,432	2,659	98	421	207	12,318
Feed, Waste & Dockage	1,109	14,389	16,397	36,427	148	1,095	2,701	71,156
Carryover, July 31	184	3,491	2,269	6,430	79	984	2,205	15,458
TOTAL DISPOSITION....	**5,166**	**128,409**	**45,688**	**68,806**	**2,295**	**16,491**	**54,983**	**316,672**

NOTE: May not add due to rounding
SOURCE: Statistics Canada

TABLE 107: Supply and Disposition Continued

1996/97	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1	5.0	95.0	35.0	140.0	2.0	25.0	50.0	347.0
Production	157.9	4,376.5	1,056.4	2,111.9	66.0	358.2	1,068.2	9,037.2
TOTAL SUPPLY	**162.9**	**4,471.5**	**1,091.4**	**2,251.9**	**68.0**	**383.2**	**1,118.2**	**9,384.2**
DISPOSITION								
Marketings	122.7	3,764.7	702.6	867.5	59.2	337.2	996.9	6,728.2
Seed Requirements	6.4	162.9	28.6	52.3	3.1	12.4	7.2	266.5
Feed, Waste & Dockage	23.8	403.9	270.2	1,032.1	5.7	23.6	64.1	1,799.5
Carryover, July 31	10.0	140.0	90.0	300.0	0.0	10.0	50.0	590.0
TOTAL DISPOSITION	**162.9**	**4,471.5**	**1,091.4**	**2,251.9**	**68.0**	**383.2**	**1,118.2**	**9,384.2**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1	184	3,491	2,269	6,430	79	984	2,205	15,458
Production	5,802	160,810	68,499	96,997	2,598	14,101	47,099	390,105
TOTAL SUPPLY	**5,986**	**164,301**	**70,769**	**103,428**	**2,677**	**15,085**	**49,304**	**405,563**
DISPOSITION								
Marketings	4,510	138,330	45,570	39,840	2,330	13,280	43,960	283,310
Seed Requirements	235	5,986	1,854	2,402	122	488	317	11,170
Feed, Waste & Dockage	873	14,841	17,508	47,407	225	924	2,822	83,726
Carryover, July 31	367	5,144	5,836	13,779	0	394	2,205	27,357
TOTAL DISPOSITION	**5,986**	**164,301**	**70,769**	**103,428**	**2,677**	**15,085**	**49,304**	**405,563**

NOTE: May not add due to rounding
SOURCE: Statistics Canada

1997/98	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1	10.0	140.0	90.0	300.0	0.0	10.0	50.0	590.0
Production	106.1	3,350.2	735.6	1,685.2	62.2	406.4	1,496.9	7,736.5
TOTAL SUPPLY	**116.1**	**3,490.2**	**825.6**	**1,985.2**	**62.2**	**416.4**	**1,546.9**	**8,326.5**
DISPOSITION								
Marketings	87.9	2,946.7	475.3	576.4	52.7	369.2	1,411.8	5,832.1
Seed Requirements	9.1	136.3	35.7	48.5	3.7	13.2	8.3	245.7
Feed, Waste & Dockage	14.1	352.2	244.6	1,110.3	4.8	34.0	116.8	1,862.7
Carryover, July 31	5.0	55.0	70.0	250.0	1.0	0.0	10.0	386.0
TOTAL DISPOSITION	**116.1**	**3,490.2**	**825.6**	**1,985.2**	**62.2**	**416.4**	**1,546.9**	**8,326.5**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1	367	5,144	5,836	13,779	0	394	2,205	27,357
Production	3,899	123,100	47,698	77,400	2,449	16,000	66,000	332,646
TOTAL SUPPLY	**4,266**	**128,244**	**53,534**	**91,178**	**2,449**	**16,392**	**68,206**	**360,003**
DISPOSITION								
Marketings	3,230	108,270	30,820	26,470	2,070	14,530	62,260	244,420
Seed Requirements	334	5,008	2,315	2,228	146	520	366	10,582
Feed, Waste & Dockage	518	12,945	15,860	50,998	194	1,343	5,139	86,478
Carryover, July 31	184	2,021	4,539	11,482	39	0	441	18,522
TOTAL DISPOSITION	**4,266**	**128,244**	**53,534**	**91,178**	**2,449**	**16,392**	**68,206**	**360,003**

NOTE: May not add due to rounding
SOURCE: Statistics Canada

TABLE 107: Supply and Disposition Continued

1998/99	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1	5.0	55.0	70.0	250.0	1.0	0.0	10.0	386.0
Production^{R}	190.5	3,219.7	1,030.2	1,630.8	106.7	360.7	1,803.0	8,151.1
TOTAL SUPPLY	**195.5**	**3,274.7**	**1,100.2**	**1,880.8**	**107.7**	**360.7**	**1,813.0**	**8,537.1**
DISPOSITION								
Marketings	165.4	2,752.1	612.2	466.4	77.5	300.6	1,579.9	5,788.6
Seed Requirements	1.8	133.2	28.9	39.6	2.6	9.8	7.5	221.6
Feed, Waste & Dockage	18.3	299.4	309.1	1,124.8	-2.4	25.3	145.6	1,901.9
Carryover, July 31	10.0	90.0	150.0	250.0	30.0	25.0	80.0	625.0
TOTAL DISPOSITION	**195.5**	**3,274.7**	**1,100.2**	**1,880.8**	**107.7**	**360.7**	**1,813.0**	**8,537.1**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1	184	2,021	4,539	11,482	39	0	441	18,522
Production^{R}	7,000	118,300	66,800	74,901	4,200	14,200	79,500	357,900
TOTAL SUPPLY	**7,183**	**120,326**	**71,339**	**86,383**	**4,240**	**14,200**	**79,939**	**376,426**
DISPOSITION								
Marketings	6,080	101,120	39,690	21,420	3,050	11,830	69,660	246,770
Seed Requirements	66	4,894	1,874	1,819	102	386	331	9,406
Feed, Waste & Dockage	670	11,004	20,049	51,662	-94	1,000	6,421	90,042
Carryover, July 31	367	3,307	9,726	11,482	1,181	984	3,527	30,208
TOTAL DISPOSITION	**7,183**	**120,326**	**71,339**	**86,383**	**4,240**	**14,200**	**79,939**	**376,426**

NOTE: May not add due to rounding
SOURCE: Statistics Canada

1999/2000	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1	10.0	90.0	150.0	250.0	30.0	25.0	80.0	625.0
Production^{R}	35.4	3,158.3	854.4	1,214.9	76.2	271.8	1,707.8	7,283.4
TOTAL SUPPLY	**45.4**	**3,248.3**	**1,004.4**	**1,464.9**	**106.2**	**296.8**	**1,787.8**	**7,908.4**
DISPOSITION								
Marketings	33.1	2,814.4	719.9	409.7	72.0	210.7	1,418.5	5,645.0
Seed Requirements	6.4	164.5	33.9	46.7	3.1	8.2	7.1	263.5
Feed, Waste & Dockage	5.9	179.4	150.6	828.5	11.1	23.0	112.2	1,304.9
Carryover, July 31	0.0	90.0	100.0	180.0	20.0	55.0	250.0	695.0
TOTAL DISPOSITION	**45.4**	**3,248.3**	**1,004.4**	**1,464.9**	**106.2**	**296.8**	**1,787.8**	**7,908.4**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1	367	3,307	9,726	11,482	1,181	984	3,527	30,208
Production^{R}	1,300	116,050	55,400	55,800	3,000	10,700	75,300	316,250
TOTAL SUPPLY	**1,668**	**119,356**	**65,127**	**67,281**	**4,181**	**11,684**	**78,828**	**346,457**
DISPOSITION								
Marketings	1,220	103,420	46,680	18,820	2,830	8,290	62,540	242,580
Seed Requirements	235	6,044	2,198	2,145	122	323	313	11,145
Feed, Waste & Dockage	213	6,584	9,765	38,049	441	906	4,952	60,698
Carryover, July 31	0	3,307	6,484	8,267	787	2,165	11,023	32,034
TOTAL DISPOSITION	**1,668**	**119,356**	**65,127**	**67,281**	**4,181**	**11,684**	**78,828**	**346,457**

NOTE: May not add due to rounding
SOURCE: Statistics Canada

TABLE 107: Supply and Disposition Continued

1996/97	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1	5.0	95.0	35.0	140.0	2.0	25.0	50.0	347.0
Production	157.9	4,376.5	1,056.4	2,111.9	66.0	358.2	1,068.2	9,037.2
TOTAL SUPPLY	**162.9**	**4,471.5**	**1,091.4**	**2,251.9**	**68.0**	**383.2**	**1,118.2**	**9,384.2**
DISPOSITION								
Marketings	122.7	3,764.7	702.6	867.5	59.2	337.2	996.9	6,728.2
Seed Requirements	6.4	162.9	28.6	52.3	3.1	12.4	7.2	266.5
Feed, Waste & Dockage	23.8	403.9	270.2	1,032.1	5.7	23.6	64.1	1,799.5
Carryover, July 31	10.0	140.0	90.0	300.0	0.0	10.0	50.0	590.0
TOTAL DISPOSITION	**162.9**	**4,471.5**	**1,091.4**	**2,251.9**	**68.0**	**383.2**	**1,118.2**	**9,384.2**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1	184	3,491	2,269	6,430	79	984	2,205	15,458
Production	5,802	160,810	68,499	96,997	2,598	14,101	47,099	390,105
TOTAL SUPPLY	**5,986**	**164,301**	**70,769**	**103,428**	**2,677**	**15,085**	**49,304**	**405,563**
DISPOSITION								
Marketings	4,510	138,330	45,570	39,840	2,330	13,280	43,960	283,310
Seed Requirements	235	5,986	1,854	2,402	122	488	317	11,170
Feed, Waste & Dockage	873	14,841	17,508	47,407	225	924	2,822	83,726
Carryover, July 31	367	5,144	5,836	13,779	0	394	2,205	27,357
TOTAL DISPOSITION	**5,986**	**164,301**	**70,769**	**103,428**	**2,677**	**15,085**	**49,304**	**405,563**

NOTE: May not add due to rounding.
SOURCE: Statistics Canada.

1997/98	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1	10.0	140.0	90.0	300.0	0.0	10.0	50.0	590.0
Production	106.1	3,350.2	735.6	1,685.2	62.2	406.4	1,496.9	7,736.5
TOTAL SUPPLY	**116.1**	**3,490.2**	**825.6**	**1,985.2**	**62.2**	**416.4**	**1,546.9**	**8,326.5**
DISPOSITION								
Marketings	87.9	2,946.7	475.3	576.4	52.7	369.2	1,411.8	5,832.1
Seed Requirements	9.1	136.3	35.7	48.5	3.7	13.2	8.3	245.7
Feed, Waste & Dockage	14.1	352.2	244.6	1,110.3	4.8	34.0	116.8	1,862.7
Carryover, July 31	5.0	55.0	70.0	250.0	1.0	0.0	10.0	386.0
TOTAL DISPOSITION	**116.1**	**3,490.2**	**825.6**	**1,985.2**	**62.2**	**416.4**	**1,546.9**	**8,326.5**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1	367	5,144	5,836	13,779	0	394	2,205	27,357
Production	3,899	123,100	47,698	77,400	2,449	16,000	66,000	332,646
TOTAL SUPPLY	**4,266**	**128,244**	**53,534**	**91,178**	**2,449**	**16,392**	**68,206**	**360,003**
DISPOSITION								
Marketings	3,230	108,270	30,820	26,470	2,070	14,530	62,260	244,420
Seed Requirements	334	5,008	2,315	2,228	146	520	366	10,582
Feed, Waste & Dockage	518	12,945	15,860	50,998	194	1,343	5,139	86,478
Carryover, July 31	184	2,021	4,539	11,482	39	0	441	18,522
TOTAL DISPOSITION	**4,266**	**128,244**	**53,534**	**91,178**	**2,449**	**16,392**	**68,206**	**360,003**

NOTE: May not add due to rounding.
SOURCE: Statistics Canada.

TABLE 107: Supply and Disposition Continued

1998/99	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1 ...	5.0	55.0	70.0	250.0	1.0	0.0	10.0	386.0
Production^R	190.5	3,219.7	1,030.2	1,630.8	106.7	360.7	1,803.0	8,151.1
TOTAL SUPPLY	**195.5**	**3,274.7**	**1,100.2**	**1,880.8**	**107.7**	**360.7**	**1,813.0**	**8,537.1**
DISPOSITION								
Marketings	165.4	2,752.1	612.2	466.4	77.5	300.6	1,579.9	5,788.6
Seed Requirements	1.8	133.2	28.9	39.6	2.6	9.8	7.5	221.6
Feed, Waste & Dockage.	18.3	299.4	309.1	1,124.8	-2.4	25.3	145.6	1,901.9
Carryover, July 31	10.0	90.0	150.0	250.0	30.0	25.0	80.0	625.0
TOTAL DISPOSITION....	**195.5**	**3,274.7**	**1,100.2**	**1,880.8**	**107.7**	**360.7**	**1,813.0**	**8,537.1**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1 ...	184	2,021	4,539	11,482	39	0	441	18,522
Production^R	7,000	118,300	66,800	74,901	4,200	14,200	79,500	357,900
TOTAL SUPPLY	**7,183**	**120,326**	**71,339**	**86,383**	**4,240**	**14,200**	**79,939**	**376,426**
DISPOSITION								
Marketings	6,080	101,120	39,690	21,420	3,050	11,830	69,660	246,770
Seed Requirements	66	4,894	1,874	1,819	102	386	331	9,406
Feed, Waste & Dockage.	670	11,004	20,049	51,662	-94	1,000	6,421	90,042
Carryover, July 31	367	3,307	9,726	11,482	1,181	984	3,527	30,208
TOTAL DISPOSITION....	**7,183**	**120,326**	**71,339**	**86,383**	**4,240**	**14,200**	**79,939**	**376,426**

NOTE: May not add due to rounding.
SOURCE: Statistics Canada.

1999/2000	Durum Wheat	All Wheat	Oats	Barley	All Rye	Flaxseed	Canola	TOTAL
	thousand tonnes							
SUPPLY								
Opening Stocks, Aug 1 ...	10.0	90.0	150.0	250.0	30.0	25.0	80.0	625.0
Production^R	35.4	3,158.3	854.4	1,214.9	76.2	271.8	1,707.8	7,283.4
TOTAL SUPPLY	**45.4**	**3,248.3**	**1,004.4**	**1,464.9**	**106.2**	**296.8**	**1,787.8**	**7,908.4**
DISPOSITION								
Marketings	33.1	2,814.4	719.9	409.7	72.0	210.7	1,418.5	5,645.0
Seed Requirements	6.4	164.5	33.9	46.7	3.1	8.2	7.1	263.5
Feed, Waste & Dockage.	5.9	179.4	150.6	828.5	11.1	23.0	112.2	1,304.9
Carryover, July 31	0.0	90.0	100.0	180.0	20.0	55.0	250.0	695.0
TOTAL DISPOSITION....	**45.4**	**3,248.3**	**1,004.4**	**1,464.9**	**106.2**	**296.8**	**1,787.8**	**7,908.4**
	thousand bushels							
SUPPLY								
Opening Stocks, Aug 1 ...	367	3,307	9,726	11,482	1,181	984	3,527	30,208
Production^R	1,300	116,050	55,400	55,800	3,000	10,700	75,300	316,250
TOTAL SUPPLY	**1,668**	**119,356**	**65,127**	**67,281**	**4,181**	**11,684**	**78,828**	**346,457**
DISPOSITION								
Marketings	1,220	103,420	46,680	18,820	2,830	8,290	62,540	242,580
Seed Requirements	235	6,044	2,198	2,145	122	323	313	11,145
Feed, Waste & Dockage.	213	6,584	9,765	38,049	441	906	4,952	60,698
Carryover, July 31	0	3,307	6,484	8,267	787	2,165	11,023	32,034
TOTAL DISPOSITION....	**1,668**	**119,356**	**65,127**	**67,281**	**4,181**	**11,684**	**78,828**	**346,457**

NOTE: May not add due to rounding.
SOURCE: Statistics Canada.

TABLE 108: Historical Summary of Seeded Area by Agricultural Region

thousand acres	1991	1992	1993	1994	1995	1996^{R}	1997^{R}	1998^{R}	1999	2000	91-00 Ave.
Agricultural Region 1											
Spring Wheat ...	695	770	755	575	575	572	525	400	320	440	563
Durum Wheat ..	89	57	47	102	75	74	71	86	16	78	70
Winter Wheat ...	10	9	13	4	4	3	7	10	12	22	9
ALL WHEAT	**794**	**836**	**815**	**681**	**654**	**649**	**603**	**497**	**347**	**541**	**642**
Oats	40	53	61	75	80	100	93	97	40	90	73
Barley	138	88	115	110	125	140	145	145	105	145	126
Rye	17	11	23	13	28	27	37	41	20	16	23
Flax	62	30	45	73	81	57	73	84	46	73	62
Canola	116	208	215	315	245	160	260	325	205	290	234
TOTAL MAJOR CROPS............	**1,166**	**1,226**	**1,274**	**1,266**	**1,212**	**1,133**	**1,211**	**1,189**	**764**	**1,155**	**1,160**
Tame Hay	119	70	100	105	105	127	125	125	140	125	114
Summerfallow ..	66	45	55	40	65	87	50	40	524	33	101
Pasture	59	60	60	60	60	65	66	66	66	75	64
TOTAL ABOVE	**1,410**	**1,401**	**1,489**	**1,471**	**1,442**	**1,412**	**1,452**	**1,420**	**1,494**	**1,388**	**1,438**
Agricultural Region 2											
Spring Wheat ...	578	630	550	425	440	483	430	335	295	400	457
Durum Wheat ..	47	29	20	56	33	36	37	54	13	24	35
Winter Wheat ...	2	1	1	0	1	3	7	10	7	20	5
ALL WHEAT	**627**	**660**	**571**	**481**	**474**	**522**	**474**	**399**	**315**	**444**	**497**
Oats	61	83	74	95	80	106	81	81	55	95	81
Barley	198	180	160	175	160	193	175	180	150	185	176
Rye	25	33	17	17	19	20	18	22	19	18	21
Flax	39	25	33	63	80	57	66	79	44	50	54
Canola	104	177	185	260	205	164	230	275	195	245	204
TOTAL MAJOR CROPS............	**1,052**	**1,158**	**1,040**	**1,091**	**1,019**	**1,062**	**1,044**	**1,036**	**778**	**1,037**	**1,032**
Tame Hay	186	220	150	155	155	177	165	170	180	220	178
Summerfallow ..	106	85	70	80	90	95	65	55	341	52	104
Pasture	93	94	94	94	94	97	98	98	98	100	96
TOTAL ABOVE	**1,437**	**1,557**	**1,354**	**1,420**	**1,358**	**1,431**	**1,372**	**1,359**	**1,396**	**1,409**	**1,409**
Agricultural Region 3											
Spring Wheat ...	580	610	555	460	470	489	465	390	345	410	477
Durum Wheat ..	22	20	12	23	16	15	18	35	3	14	18
Winter Wheat ...	0	0	0	0	1	3	4	5	6	7	2
ALL WHEAT	**602**	**630**	**567**	**483**	**487**	**507**	**486**	**430**	**354**	**431**	**498**
Oats	33	47	47	70	55	68	46	56	45	55	52
Barley	190	172	175	175	200	185	185	190	185	170	183
Rye	7	7	5	3	4	6	4	8	6	5	6
Flax	37	13	38	58	70	60	64	67	47	44	50
Canola	163	198	235	320	240	182	285	320	270	295	251
TOTAL MAJOR CROPS............	**1,031**	**1,067**	**1,066**	**1,109**	**1,056**	**1,008**	**1,071**	**1,071**	**907**	**1,001**	**1,039**
Tame Hay	148	165	150	155	155	156	130	135	170	155	152
Summerfallow ..	164	130	125	115	130	130	95	80	234	71	127
Pasture	87	88	88	88	88	103	103	104	104	77	93
TOTAL ABOVE	**1,429**	**1,450**	**1,429**	**1,467**	**1,429**	**1,397**	**1,399**	**1,390**	**1,415**	**1,303**	**1,411**
Agricultural Region 4											
Spring Wheat ...	233	185	220	180	280	210	180	145	145	140	192
Durum Wheat ..	5	4	3	4	4	1	2	5	2	2	3
Winter Wheat ...	2	0	0	0	0	0	0	0	1	0	0
ALL WHEAT	**240**	**189**	**223**	**184**	**284**	**211**	**182**	**151**	**147**	**142**	**195**
Oats	18	27	27	20	25	37	25	32	20	30	26
Barley	59	35	40	45	50	59	50	50	40	45	47
Rye	3	1	1	0	1	1	0	1	0	0	1
Flax	7	0	4	12	21	11	14	19	17	4	11
Canola	84	57	90	125	305	71	105	120	120	100	118
TOTAL MAJOR CROPS............	**410**	**309**	**384**	**386**	**686**	**390**	**376**	**373**	**345**	**321**	**398**
Tame Hay	98	110	95	95	100	108	105	110	120	125	107
Summerfallow ..	87	65	65	65	70	61	45	35	55	32	58
Pasture	63	64	64	64	64	77	78	78	78	68	70
TOTAL ABOVE	**658**	**548**	**608**	**610**	**920**	**636**	**604**	**596**	**598**	**545**	**632**

thousand acres	1991	1992	1993	1994	1995	1996^R	1997^R	1998^R	1999	2000	91-00 Ave.
Agricultural Region 5											
Spring Wheat ...	264	270	295	250	230	220	210	185	215	255	239
Durum Wheat ..	4	4	3	3	1	1	0	0	0	1	2
Winter Wheat ...	1	0	0	0	0	1	1	3	2	1	1
ALL WHEAT	**269**	**274**	**298**	**253**	**231**	**222**	**211**	**188**	**217**	**257**	**242**
Oats	16	20	23	25	20	27	20	20	25	25	22
Barley	45	21	30	35	40	60	55	40	30	35	39
Rye	3	1	2	0	2	1	2	5	2	1	2
Flax	17	3	11	10	16	10	9	11	6	1	10
Canola	66	77	90	135	120	81	155	205	195	185	131
TOTAL MAJOR CROPS............	**416**	**396**	**454**	**458**	**429**	**400**	**452**	**469**	**475**	**504**	**445**
Tame Hay	82	60	80	80	85	86	105	105	95	95	87
Summerfallow ..	47	30	30	35	30	46	45	35	30	20	35
Pasture	52	52	52	52	52	57	58	58	58	55	55
TOTAL ABOVE	**597**	**538**	**616**	**625**	**596**	**590**	**660**	**667**	**658**	**674**	**622**
Agricultural Region 6											
Spring Wheat ...	360	345	335	260	265	291	265	225	240	265	286
Durum Wheat ..	13	5	8	13	8	4	8	11	6	2	8
Winter Wheat ...	0	0	0	0	0	1	1	1	3	2	1
ALL WHEAT	**373**	**350**	**353**	**273**	**273**	**297**	**274**	**237**	**249**	**269**	**295**
Oats	43	72	71	85	70	100	62	78	75	85	74
Barley	76	57	65	65	75	96	85	85	80	95	78
Rye	2	3	4	1	2	2	3	6	2	2	3
Flax	26	17	26	34	37	29	32	33	27	27	29
Canola	139	188	150	215	165	127	185	210	190	175	174
TOTAL MAJOR CROPS............	**659**	**687**	**669**	**673**	**622**	**650**	**641**	**649**	**623**	**653**	**653**
Tame Hay	258	340	290	295	300	238	290	300	275	260	285
Summerfallow ..	73	55	70	60	65	78	50	45	107	42	64
Pasture	121	122	122	122	122	126	128	128	128	136	126
TOTAL ABOVE	**1,111**	**1,204**	**1,151**	**1,150**	**1,109**	**1,092**	**1,109**	**1,122**	**1,133**	**1,091**	**1,127**
Agricultural Region 7											
Spring Wheat ...	705	725	710	520	490	519	400	300	355	525	525
Durum Wheat ..	14	7	4	7	2	3	1	1	0	2	4
Winter Wheat ...	0	0	0	0	3	10	13	30	19	24	10
ALL WHEAT	**719**	**732**	**714**	**527**	**494**	**532**	**414**	**331**	**374**	**551**	**539**
Oats	68	113	135	160	170	225	136	148	130	205	149
Barley	174	155	155	120	130	201	160	140	105	145	149
Rye	15	15	7	5	9	12	11	19	15	6	11
Flax	128	95	146	144	150	108	98	95	76	73	111
Canola	199	259	305	370	345	251	290	325	305	315	296
TOTAL MAJOR CROPS............	**1,302**	**1,369**	**1,462**	**1,326**	**1,298**	**1,328**	**1,109**	**1,058**	**1,005**	**1,294**	**1,255**
Tame Hay	199	220	190	195	200	192	195	195	220	210	202
Summerfallow ..	41	40	30	30	60	83	30	25	62	24	42
Pasture	110	110	110	110	110	98	99	100	100	92	104
TOTAL ABOVE	**1,652**	**1,739**	**1,792**	**1,661**	**1,668**	**1,701**	**1,433**	**1,378**	**1,387**	**1,620**	**1,603**
Agricultural Region 8											
Spring Wheat ...	882	940	880	710	675	674	755	575	695	665	745
Durum Wheat ..	46	33	18	40	12	10	3	6	1	5	17
Winter Wheat ...	3	0	0	0	1	3	5	16	18	23	7
ALL WHEAT	**931**	**973**	**898**	**750**	**688**	**686**	**764**	**597**	**714**	**692**	**769**
Oats	27	44	55	100	110	161	183	288	240	140	135
Barley	199	175	160	190	220	277	290	235	175	170	209
Rye	5	2	6	1	5	9	8	18	14	5	7
Flax	140	90	135	176	210	148	210	208	162	91	157
Canola	187	239	290	450	395	276	505	580	565	385	387
TOTAL MAJOR CROPS............	**1,488**	**1,523**	**1,544**	**1,667**	**1,628**	**1,558**	**1,960**	**1,926**	**1,871**	**1,483**	**1,665**
Tame Hay	106	110	100	105	105	116	95	100	135	145	112
Summerfallow ..	25	20	20	25	65	73	25	20	36	15	32
Pasture	46	46	46	46	46	51	52	52	52	75	51
TOTAL ABOVE	**1,665**	**1,699**	**1,710**	**1,843**	**1,844**	**1,797**	**2,132**	**2,098**	**2,093**	**1,718**	**1,860**

TABLE 108: Historical Summary of Seeded Area by Agricultural Region

thousand acres	1991	1992	1993	1994	1995	1996^R	1997^R	1998^R	1999	2000	91-00 Ave.
Agricultural Region 1											
Spring Wheat	695	770	755	575	575	572	525	400	320	440	563
Durum Wheat	89	57	47	102	75	74	71	86	16	78	70
Winter Wheat	10	9	13	4	4	3	7	10	12	22	9
ALL WHEAT	**794**	**836**	**815**	**681**	**654**	**649**	**603**	**497**	**347**	**541**	**642**
Oats	40	53	61	75	80	100	93	97	40	90	73
Barley	138	88	115	110	125	140	145	145	105	145	126
Rye	17	11	23	13	28	27	37	41	20	16	23
Flax	62	30	45	73	81	57	73	84	46	73	62
Canola	116	208	215	315	245	160	260	325	205	290	234
TOTAL MAJOR CROPS............	**1,166**	**1,226**	**1,274**	**1,266**	**1,212**	**1,133**	**1,211**	**1,189**	**764**	**1,155**	**1,160**
Tame Hay	119	70	100	105	105	127	125	125	140	125	114
Summerfallow	66	45	55	40	65	87	50	40	524	33	101
Pasture	59	60	60	60	60	65	66	66	66	75	64
TOTAL ABOVE	**1,410**	**1,401**	**1,489**	**1,471**	**1,442**	**1,412**	**1,452**	**1,420**	**1,494**	**1,388**	**1,438**
Agricultural Region 2											
Spring Wheat	578	630	550	425	440	483	430	335	295	400	457
Durum Wheat	47	29	20	56	33	36	37	54	13	24	35
Winter Wheat	2	1	1	0	1	3	7	10	7	20	5
ALL WHEAT	**627**	**660**	**571**	**481**	**474**	**522**	**474**	**399**	**315**	**444**	**497**
Oats	61	83	74	95	80	106	81	81	55	95	81
Barley	198	180	160	175	160	193	175	180	150	185	176
Rye	25	33	17	17	19	20	18	22	19	18	21
Flax	39	25	33	63	80	57	66	79	44	50	54
Canola	104	177	185	260	205	164	230	275	195	245	204
TOTAL MAJOR CROPS............	**1,052**	**1,158**	**1,040**	**1,091**	**1,019**	**1,062**	**1,044**	**1,036**	**778**	**1,037**	**1,032**
Tame Hay	186	220	150	155	155	177	165	170	180	220	178
Summerfallow	106	85	70	80	90	95	65	55	341	52	104
Pasture	93	94	94	94	94	97	98	98	98	100	96
TOTAL ABOVE	**1,437**	**1,557**	**1,354**	**1,420**	**1,358**	**1,431**	**1,372**	**1,359**	**1,396**	**1,409**	**1,409**
Agricultural Region 3											
Spring Wheat	580	610	555	460	470	489	465	390	345	410	477
Durum Wheat	22	20	12	23	16	15	18	35	3	14	18
Winter Wheat	0	0	0	0	1	3	4	5	6	7	2
ALL WHEAT	**602**	**630**	**567**	**483**	**487**	**507**	**486**	**430**	**354**	**431**	**498**
Oats	33	47	47	70	55	68	46	56	45	55	52
Barley	190	172	175	175	200	185	185	190	185	170	183
Rye	7	7	5	3	4	6	4	8	6	5	6
Flax	37	13	38	58	70	60	64	67	47	44	50
Canola	163	198	235	320	240	182	285	320	270	295	251
TOTAL MAJOR CROPS............	**1,031**	**1,067**	**1,066**	**1,109**	**1,056**	**1,008**	**1,071**	**1,071**	**907**	**1,001**	**1,039**
Tame Hay	148	165	150	155	155	156	130	135	170	155	152
Summerfallow	164	130	125	115	130	130	95	80	234	71	127
Pasture	87	88	88	88	88	103	103	104	104	77	93
TOTAL ABOVE	**1,429**	**1,450**	**1,429**	**1,467**	**1,429**	**1,397**	**1,399**	**1,390**	**1,415**	**1,303**	**1,411**
Agricultural Region 4											
Spring Wheat	233	185	220	180	280	210	180	145	145	140	192
Durum Wheat	5	4	3	4	4	1	2	5	2	2	3
Winter Wheat	2	0	0	0	0	0	0	0	1	0	0
ALL WHEAT	**240**	**189**	**223**	**184**	**284**	**211**	**182**	**151**	**147**	**142**	**195**
Oats	18	27	27	20	25	37	25	32	20	30	26
Barley	59	35	40	45	50	59	50	50	40	45	47
Rye	3	1	1	0	1	1	0	1	0	0	1
Flax	7	0	4	12	21	11	14	19	17	4	11
Canola	84	57	90	125	305	71	105	120	120	100	118
TOTAL MAJOR CROPS............	**410**	**309**	**384**	**386**	**686**	**390**	**376**	**373**	**345**	**321**	**398**
Tame Hay	98	110	95	95	100	108	105	110	120	125	107
Summerfallow	87	65	65	65	70	61	45	35	55	32	58
Pasture	63	64	64	64	64	77	78	78	78	68	70
TOTAL ABOVE	**658**	**548**	**608**	**610**	**920**	**636**	**604**	**596**	**598**	**545**	**632**

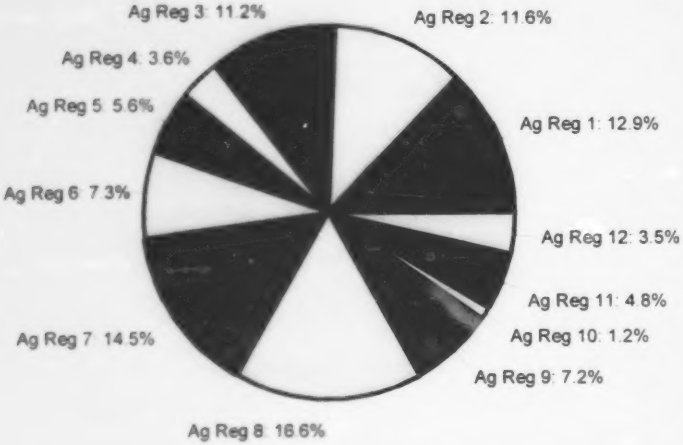
thousand acres	1991	1992	1993	1994	1995	1996^R	1997^R	1998^R	1999	2000	91-00 Ave.
Agricultural Region 5											
Spring Wheat	264	270	295	250	230	220	210	185	215	255	239
Durum Wheat	4	4	3	3	1	1	0	0	0	1	2
Winter Wheat	1	0	0	0	0	1	1	3	2	1	1
ALL WHEAT	**269**	**274**	**298**	**253**	**231**	**222**	**211**	**188**	**217**	**257**	**242**
Oats	16	20	23	25	20	27	20	20	25	25	22
Barley	45	21	30	35	40	60	55	40	30	35	39
Rye	3	1	2	0	2	1	2	5	2	1	2
Flax	17	3	11	10	16	10	9	11	6	1	10
Canola	66	77	90	135	120	81	155	205	195	185	131
TOTAL MAJOR CROPS............	**416**	**396**	**454**	**458**	**429**	**400**	**452**	**469**	**475**	**504**	**445**
Tame Hay	82	60	80	80	85	86	105	105	95	95	87
Summerfallow	47	30	30	35	30	46	45	35	30	20	35
Pasture	52	52	52	52	52	57	58	58	58	55	55
TOTAL ABOVE	**597**	**538**	**616**	**625**	**596**	**590**	**660**	**667**	**658**	**674**	**622**
Agricultural Region 6											
Spring Wheat	360	345	335	260	265	291	265	225	240	265	286
Durum Wheat	13	5	8	13	8	4	8	11	6	2	8
Winter Wheat	0	0	0	0	0	1	1	1	3	2	1
ALL WHEAT	**373**	**350**	**353**	**273**	**273**	**297**	**274**	**237**	**249**	**269**	**295**
Oats	43	72	71	85	70	100	62	78	75	85	74
Barley	76	57	65	65	75	96	85	85	80	95	78
Rye	2	3	4	1	2	2	3	6	2	2	3
Flax	26	17	26	34	37	29	32	33	27	27	29
Canola	139	188	150	215	165	127	185	210	190	175	174
TOTAL MAJOR CROPS............	**659**	**687**	**669**	**673**	**622**	**650**	**641**	**649**	**623**	**653**	**653**
Tame Hay	258	340	290	295	300	238	290	300	275	260	285
Summerfallow	73	55	70	60	65	78	50	45	107	42	64
Pasture	121	122	122	122	122	126	128	128	128	136	126
TOTAL ABOVE	**1,111**	**1,204**	**1,151**	**1,150**	**1,109**	**1,092**	**1,109**	**1,122**	**1,133**	**1,091**	**1,127**
Agricultural Region 7											
Spring Wheat	705	725	710	520	490	519	400	300	355	525	525
Durum Wheat	14	7	4	7	2	3	1	1	0	2	4
Winter Wheat	0	0	0	0	3	10	13	30	19	24	10
ALL WHEAT	**719**	**732**	**714**	**527**	**494**	**532**	**414**	**331**	**374**	**551**	**539**
Oats	68	113	135	160	170	225	136	148	130	205	149
Barley	174	155	155	120	130	201	160	140	105	145	149
Rye	15	15	7	5	9	12	11	19	15	6	11
Flax	128	95	146	144	150	108	98	95	76	73	111
Canola	199	259	305	370	345	251	290	325	305	315	296
TOTAL MAJOR CROPS............	**1,302**	**1,369**	**1,462**	**1,326**	**1,298**	**1,328**	**1,109**	**1,058**	**1,005**	**1,294**	**1,255**
Tame Hay	199	220	190	195	200	192	195	195	220	210	202
Summerfallow	41	40	30	30	60	83	30	25	62	24	42
Pasture	110	110	110	110	110	98	99	100	100	92	104
TOTAL ABOVE	**1,652**	**1,739**	**1,792**	**1,661**	**1,668**	**1,701**	**1,433**	**1,378**	**1,387**	**1,620**	**1,603**
Agricultural Region 8											
Spring Wheat	882	940	880	710	675	674	755	575	695	665	745
Durum Wheat	46	33	18	40	12	10	3	6	1	5	17
Winter Wheat	3	0	0	0	1	3	5	16	18	23	7
ALL WHEAT	**931**	**973**	**898**	**750**	**688**	**686**	**764**	**597**	**714**	**692**	**769**
Oats	27	44	55	100	110	161	183	288	240	140	135
Barley	199	175	160	190	220	277	290	235	175	170	209
Rye	5	2	6	1	5	9	8	18	14	5	7
Flax	140	90	135	176	210	148	210	208	162	91	157
Canola	187	239	290	450	395	276	505	580	565	385	387
TOTAL MAJOR CROPS............	**1,488**	**1,523**	**1,544**	**1,667**	**1,628**	**1,558**	**1,960**	**1,926**	**1,871**	**1,483**	**1,665**
Tame Hay	106	110	100	105	105	116	95	100	135	145	112
Summerfallow	25	20	20	25	65	73	25	20	36	15	32
Pasture	46	46	46	46	46	51	52	52	52	75	51
TOTAL ABOVE	**1,665**	**1,699**	**1,710**	**1,843**	**1,844**	**1,797**	**2,132**	**2,098**	**2,093**	**1,718**	**1,860**

thousand acres	1991	1992	1993	1994	1995	1996^{R}	1997^{R}	1998^{P}	1999	2000	91-00 Ave.
Agricultural Region 9											
Spring Wheat ...	372	365	295	205	195	254	180	165	195	230	246
Durum Wheat ..	6	1	1	2	0	4	0	0	0	1	1
Winter Wheat ...	3	0	0	0	0	1	1	8	7	8	3
ALL WHEAT	**380**	**366**	**296**	**207**	**195**	**259**	**181**	**173**	**202**	**239**	**250**
Oats	27	36	40	65	75	112	72	118	110	115	77
Barley	109	94	105	90	90	137	100	100	85	100	101
Rye	2	1	1	0	0	0	1	1	2	1	1
Flax	83	62	66	66	58	50	52	59	54	39	59
Canola	62	77	95	160	155	110	140	175	195	150	132
TOTAL MAJOR CROPS............	**663**	**636**	**603**	**588**	**573**	**668**	**546**	**626**	**647**	**643**	**619**
Tame Hay	152	100	150	155	155	145	140	145	145	135	142
Summerfallow ..	28	25	35	50	45	38	40	30	28	19	34
Pasture	30	30	30	30	30	36	36	36	36	57	35
TOTAL ABOVE	**873**	**791**	**818**	**823**	**803**	**886**	**762**	**837**	**856**	**854**	**830**
Agricultural Region 10											
Spring Wheat ...	45	45	40	40	30	34	35	30	35	30	36
Durum Wheat ..	0	0	0	0	0	01	0	0	0	0	0
Winter Wheat ...	0	0	0	0	0	0	0	0	1	0	0
ALL WHEAT	**45**	**45**	**40**	**40**	**30**	**35**	**35**	**30**	**36**	**30**	**37**
Oats	9	14	9	5	10	20	13	13	10	20	12
Barley	15	16	15	10	15	20	20	20	15	25	17
Rye	1	1	0	0	0	1	0	0	0	1	0
Flax	12	2	12	8	8	4	4	6	7	5	7
Canola	14	10	25	25	25	18	35	30	40	25	25
TOTAL MAJOR CROPS............	**95**	**90**	**101**	**88**	**88**	**98**	**107**	**99**	**108**	**107**	**98**
Tame Hay	70	90	100	105	105	76	70	75	75	75	84
Summerfallow ..	18	20	25	15	25	21	15	15	18	12	18
Pasture	16	16	16	16	16	19	19	18	18	11	17
TOTAL ABOVE	**200**	**216**	**242**	**224**	**234**	**214**	**211**	**207**	**219**	**205**	**217**
Agricultural Region 11											
Spring Wheat ...	255	205	225	145	130	190	145	110	140	180	172
Durum Wheat ..	5	3	1	2	1	1	0	0	0	0	1
Winter Wheat ...	0	0	0	0	0	0	0	2	4	2	1
ALL WHEAT	**260**	**208**	**226**	**147**	**131**	**191**	**146**	**112**	**144**	**182**	**174**
Oats	16	26	29	35	45	62	51	60	55	55	43
Barley	95	88	75	65	65	105	75	70	55	75	77
Rye	0	0	0	0	0	2	0	1	0	1	0
Flax	50	22	49	41	34	25	25	28	26	15	32
Canola	50	52	95	105	90	76	100	110	130	105	91
TOTAL MAJOR CROPS............	**471**	**395**	**473**	**393**	**365**	**461**	**397**	**380**	**409**	**433**	**418**
Tame Hay	100	120	140	145	145	109	120	125	105	125	123
Summerfallow ..	28	25	30	40	50	33	30	25	18	14	29
Pasture	35	34	34	34	34	28	28	28	28	28	31
TOTAL ABOVE	**633**	**574**	**677**	**612**	**594**	**630**	**575**	**558**	**560**	**601**	**601**
Agricultural Region 12											
Spring Wheat ...	135	110	130	80	80	113	110	95	75	125	105
Durum Wheat ..	2	0	1	1	0	1	0	0	0	0	0
Winter Wheat ...	0	0	0	0	0	0	1	1	1	1	0
ALL WHEAT	**137**	**110**	**131**	**81**	**80**	**114**	**111**	**96**	**76**	**126**	**106**
Oats	29	33	28	15	10	32	18	9	5	35	21
Barley	48	42	55	20	30	78	60	45	35	60	47
Rye	0	0	0	0	0	0	0	0	0	0	0
Flax	17	11	11	5	10	9	14	10	8	13	11
Canola	70	67	85	70	60	56	80	75	70	80	71
TOTAL MAJOR CROPS............	**301**	**263**	**310**	**190**	**190**	**288**	**282**	**236**	**194**	**315**	**257**
Tame Hay	305	345	355	360	370	322	360	365	360	400	354
Summerfallow ..	53	45	45	45	55	56	60	45	48	41	49
Pasture	132	134	136	136	136	125	125	126	126	122	130
TOTAL ABOVE	**791**	**787**	**846**	**731**	**751**	**791**	**827**	**772**	**728**	**878**	**790**

thousand acres	1991	1992	1993	1994	1995	1996R	1997R	1998R	1999	2000	91-00 Ave.
Manitoba											
Spring Wheat ...	5,105	5,200	5,000	3,850	3,860	4,050	3,700	2,955	3,055	3,665	4,044
Durum Wheat ..	250	160	115	250	150	150	140	200	40	130	159
Winter Wheat ...	20	10	15	5	10	25	40	85	80	110	40
ALL WHEAT	**5,375**	**5,370**	**5,130**	**4,105**	**4,020**	**4,225**	**3,880**	**3,240**	**3,175**	**3,905**	**4,242**
Oats	384	570	600	750	750	1,050	800	1,000	810	950	766
Barley	1,345	1,125	1,150	1,100	1,200	1,550	1,400	1,300	1,060	1,250	1,248
Rye	79	75	65	40	70	80	85	120	80	55	75
Flax	618	370	575	690	775	570	660	700	520	435	591
Canola	1,255	1,609	1,860	2,550	2,350	1,570	2,370	2,750	2,480	2,350	2,114
TOTAL MAJOR CROPS............	**9,056**	**9,119**	**9,380**	**9,235**	**9,165**	**9,044**	**9,195**	**9,110**	**8,124**	**8,944**	**9,037**
Tame Hay	1,823	1,950	1,900	1,950	1,980	1,852	1,900	1,950	2,020	2,070	1,910
Summerfallow ..	734	585	600	600	750	800	550	450	1,500	375	743
Pasture	843	850	852	852	852	880	890	892	892	896	850
TOTAL ABOVE	**12,456**	**12,504**	**12,732**	**12,637**	**12,747**	**12,576**	**12,535**	**12,403**	**12,537**	**12,286**	**12,572**

See Manitoba Agricultural Regions map on page 8. Totals may not add due to rounding.
SOURCE: Statistics Canada; Manitoba Agriculture and Food, and Manitoba Crop Insurance Corporation.

CHART 25: Manitoba Total Seeded Area of Major Crops by Agricultural Region, 2000



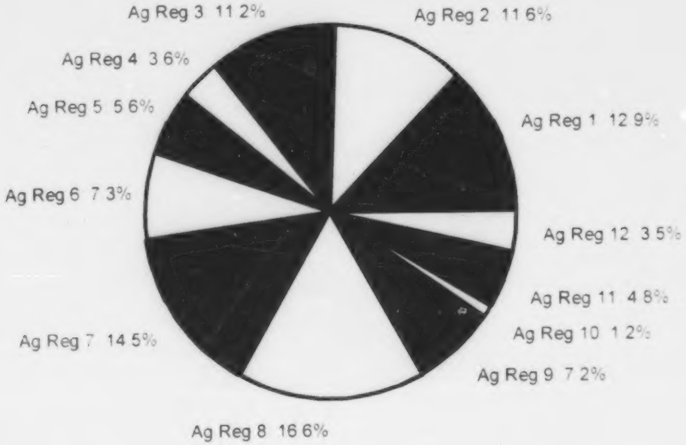
SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

thousand acres	1991	1992	1993	1994	1995	1996^R	1997^R	1998^R	1999	2000	91-00 Ave.
Agricultural Region 9											
Spring Wheat	372	365	295	205	195	254	180	165	195	230	246
Durum Wheat	6	1	1	2	0	4	0	0	0	1	1
Winter Wheat	3	0	0	0	0	1	1	8	7	8	3
ALL WHEAT	**380**	**366**	**296**	**207**	**195**	**259**	**181**	**173**	**202**	**239**	**250**
Oats	27	36	40	65	75	112	72	118	110	115	77
Barley	109	94	105	90	90	137	100	100	85	100	101
Rye	2	1	1	0	0	0	1	1	2	1	1
Flax	83	62	66	66	58	50	52	59	54	39	59
Canola	62	77	95	160	155	110	140	175	195	150	132
TOTAL MAJOR CROPS............	**663**	**636**	**603**	**588**	**573**	**668**	**546**	**626**	**647**	**643**	**619**
Tame Hay	152	100	150	155	155	145	140	145	145	135	142
Summerfallow	28	25	35	50	45	38	40	30	28	19	34
Pasture	30	30	30	30	30	36	36	36	36	57	35
TOTAL ABOVE	**873**	**791**	**818**	**823**	**803**	**886**	**762**	**837**	**856**	**854**	**830**
Agricultural Region 10											
Spring Wheat	45	45	40	40	30	34	35	30	35	30	36
Durum Wheat	0	0	0	0	0	01	0	0	0	0	0
Winter Wheat	0	0	0	0	0	0	0	0	1	0	0
ALL WHEAT	**45**	**45**	**40**	**40**	**30**	**35**	**35**	**30**	**36**	**30**	**37**
Oats	9	14	9	5	10	20	13	13	10	20	12
Barley	15	18	15	10	15	20	20	20	15	25	17
Rye	1	1	0	0	0	1	0	0	0	1	0
Flax	12	2	12	8	8	4	4	6	7	5	7
Canola	14	10	25	25	25	18	35	30	40	25	25
TOTAL MAJOR CROPS............	**95**	**90**	**101**	**88**	**88**	**98**	**107**	**99**	**108**	**107**	**98**
Tame Hay	70	90	100	105	105	76	70	75	75	75	84
Summerfallow	18	20	25	15	25	21	15	15	18	12	18
Pasture	16	16	16	16	16	19	19	18	18	11	17
TOTAL ABOVE	**200**	**216**	**242**	**224**	**234**	**214**	**211**	**207**	**219**	**205**	**217**
Agricultural Region 11											
Spring Wheat	255	205	225	145	130	190	145	110	140	180	172
Durum Wheat	5	3	1	2	1	1	0	0	0	0	1
Winter Wheat	0	0	0	0	0	0	0	2	4	2	1
ALL WHEAT	**260**	**208**	**226**	**147**	**131**	**191**	**146**	**112**	**144**	**182**	**174**
Oats	16	26	29	35	45	62	51	60	55	55	43
Barley	95	88	75	65	65	105	75	70	55	75	77
Rye	0	0	0	0	0	2	0	1	0	1	0
Flax	50	22	49	41	34	25	25	28	26	15	32
Canola	50	52	95	105	90	76	100	110	130	105	91
TOTAL MAJOR CROPS............	**471**	**395**	**473**	**393**	**365**	**461**	**397**	**380**	**409**	**433**	**418**
Tame Hay	100	120	140	145	145	109	120	125	105	125	123
Summerfallow	28	25	30	40	50	33	30	25	18	14	29
Pasture	35	34	34	34	34	28	28	28	28	28	31
TOTAL ABOVE	**633**	**574**	**677**	**612**	**594**	**630**	**575**	**558**	**560**	**601**	**601**
Agricultural Region 12											
Spring Wheat	135	110	130	80	80	113	110	95	75	125	105
Durum Wheat	2	0	1	1	0	1	0	0	0	0	0
Winter Wheat	0	0	0	0	0	0	1	1	1	1	0
ALL WHEAT	**137**	**110**	**131**	**81**	**80**	**114**	**111**	**96**	**76**	**126**	**106**
Oats	29	33	28	15	10	32	18	9	5	35	21
Barley	48	42	55	20	30	78	60	45	35	60	47
Rye	0	0	0	0	0	0	0	0	0	0	0
Flax	17	11	11	5	10	9	14	10	8	13	11
Canola	70	67	85	70	60	56	80	75	70	80	71
TOTAL MAJOR CROPS............	**301**	**263**	**310**	**190**	**190**	**288**	**282**	**236**	**194**	**315**	**257**
Tame Hay	305	345	355	360	370	322	360	365	360	400	354
Summerfallow	53	45	45	45	55	56	60	45	48	41	49
Pasture	132	134	136	136	136	125	125	126	126	122	130
TOTAL ABOVE	**791**	**787**	**846**	**731**	**751**	**791**	**827**	**772**	**728**	**878**	**790**

thousand acres	1991	1992	1993	1994	1995	1996^R	1997^R	1998^R	1999	2000	91-00 Ave.
Manitoba											
Spring Wheat	5,105	5,200	5,000	3,850	3,860	4,050	3,700	2,955	3,055	3,665	4,044
Durum Wheat	250	160	115	250	150	150	140	200	40	130	159
Winter Wheat	20	10	15	5	10	25	40	85	80	110	40
ALL WHEAT	**5,375**	**5,370**	**5,130**	**4,105**	**4,020**	**4,225**	**3,880**	**3,240**	**3,175**	**3,905**	**4,242**
Oats	384	570	600	750	750	1,050	800	1,000	810	950	766
Barley	1,345	1,125	1,150	1,100	1,200	1,550	1,400	1,300	1,060	1,250	1,248
Rye	79	75	65	40	70	80	85	120	80	55	75
Flax	618	370	575	690	775	570	660	700	520	435	591
Canola	1,255	1,609	1,860	2,550	2,350	1,570	2,370	2,750	2,480	2,350	2,114
TOTAL MAJOR CROPS............	**9,056**	**9,119**	**9,380**	**9,235**	**9,165**	**9,044**	**9,195**	**9,110**	**8,124**	**8,944**	**9,037**
Tame Hay	1,823	1,950	1,900	1,950	1,980	1,852	1,900	1,950	2,020	2,070	1,910
Summerfallow	734	585	600	600	750	800	550	450	1,500	375	743
Pasture	843	850	852	852	852	880	890	892	892	896	850
TOTAL ABOVE	**12,456**	**12,504**	**12,732**	**12,637**	**12,747**	**12,576**	**12,535**	**12,403**	**12,537**	**12,286**	**12,572**

See Manitoba Agricultural Regions map on page 8. Totals may not add due to rounding.
SOURCE: Statistics Canada, Manitoba Agriculture and Food, and Manitoba Crop Insurance Corporation

CHART 25: Manitoba Total Seeded Area of Major Crops by Agricultural Region, 2000



SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 109: Historical Summary of Average Yield (Production/Harvested Area) by Agricultural Region

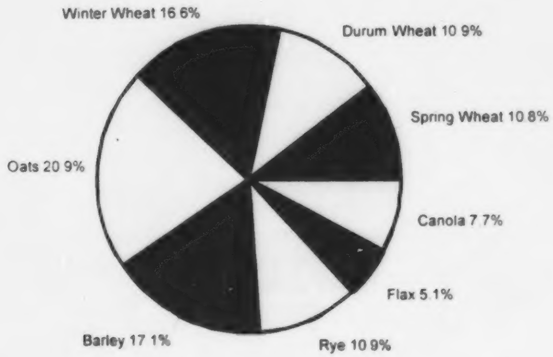
bushels per harvested acre	1991	1992	1993	1994	1995	1996^R	1997^R	1998^R	1999	2000	91-00 Ave.
Agricultural Region 1											
Spring Wheat	30.6	36.1	26.5	29.2	27.4	33.1	27.0	31.7	20.7	37.8	30.0
Durum Wheat	30.6	30.5	29.4	31.7	30.9	36.1	24.5	32.5	27.6	37.9	31.2
Winter Wheat	34.9	28.9	15.5	21.6	18.0	36.6	35.7	40.4	55.1	55.4	34.2
ALL WHEAT	**30.6**	**35.6**	**26.7**	**29.6**	**27.8**	**33.4**	**26.8**	**32.1**	**22.2**	**38.6**	**30.3**
Oats	56.4	71.4	68.9	54.5	48.3	60.0	50.0	53.8	34.3	67.5	56.5
Barley	51.5	68.8	55.2	53.8	46.7	57.3	53.3	57.1	39.0	60.7	54.3
Rye	29.2	36.1	25.3	34.0	36.9	33.5	24.6	32.2	33.5	42.6	32.8
Flax	21.8	24.1	21.6	18.1	18.9	24.0	23.2	20.6	18.6	19.2	21.0
Canola	29.7	30.5	24.7	20.5	19.2	27.2	24.8	27.7	24.6	28.4	25.7
Agricultural Region 2											
Spring Wheat	32.0	39.8	27.2	34.5	30.1	36.5	29.2	32.2	24.7	37.7	32.4
Durum Wheat	37.2	35.1	34.4	37.3	34.2	38.5	28.9	33.0	34.0	41.5	35.4
Winter Wheat	28.3	40.0	29.3	29.4	23.8	34.4	33.8	38.1	48.5	52.6	35.8
ALL WHEAT	**32.4**	**39.6**	**27.5**	**35.0**	**30.3**	**36.6**	**29.2**	**32.4**	**25.6**	**38.6**	**32.7**
Oats	41.4	72.9	66.2	55.0	46.2	58.9	47.7	54.3	40.0	70.0	55.3
Barley	52.5	69.4	55.3	58.2	49.0	58.6	52.7	54.3	42.9	61.1	55.4
Rye	30.6	36.8	23.6	31.2	28.0	31.6	25.1	32.5	34.5	38.6	31.3
Flax	20.1	23.9	21.6	23.8	19.4	25.2	24.4	18.1	15.2	20.2	21.2
Canola	30.1	30.6	24.6	25.1	20.2	29.4	25.2	25.9	24.9	29.4	26.5
Agricultural Region 3											
Spring Wheat	33.7	34.9	27.0	34.9	28.7	38.3	31.0	35.7	28.9	36.8	33.0
Durum Wheat	33.7	30.8	29.6	42.6	31.9	44.2	34.5	40.9	34.7	43.8	33.7
Winter Wheat	-	-	-	-	37.6	47.0	38.7	45.1	57.3	58.4	47.3
ALL WHEAT	**33.7**	**34.7**	**27.1**	**35.2**	**28.9**	**38.5**	**31.2**	**36.2**	**29.5**	**37.3**	**33.1**
Oats	39.0	72.2	70.0	61.8	47.5	68.3	48.6	64.0	51.4	74.0	59.7
Barley	53.4	62.5	54.3	58.6	48.1	60.5	54.4	62.7	46.1	60.0	56.1
Rye	29.5	41.7	31.7	57.1	37.5	37.1	31.4	36.2	36.1	40.2	37.9
Flax	24.6	14.6	19.8	23.4	18.4	26.4	23.9	21.4	16.3	19.1	20.8
Canola	29.5	25.3	23.6	24.3	18.9	30.3	26.1	28.1	24.3	28.6	25.9
Agricultural Region 4											
Spring Wheat	35.2	25.0	28.8	31.4	33.3	38.5	35.2	36.3	39.9	40.1	34.4
Durum Wheat	35.6	17.1	32.0	45.0	34.3	45.4	32.7	38.7	39.1	41.0	36.1
Winter Wheat	33.0	-	-	-	43.3	19.2	46.7	41.0	53.5	0.0	33.8
ALL WHEAT	**35.2**	**24.9**	**28.5**	**31.6**	**33.3**	**38.4**	**35.2**	**36.4**	**40.0**	**40.1**	**34.4**
Oats	53.0	35.0	52.0	50.0	55.0	66.7	55.0	56.0	66.7	70.0	55.9
Barley	50.5	53.3	58.6	51.3	51.0	55.7	57.8	57.8	55.0	60.0	55.1
Rye	33.8	47.8	25.7	75.0	31.6	32.1	31.8	18.9	28.3	48.5	37.4
Flax	25.2	-	17.6	25.8	20.1	25.4	27.8	21.7	18.9	20.0	22.5
Canola	26.4	18.2	22.8	21.2	18.2	29.3	29.0	26.7	30.4	30.0	25.2
Agricultural Region 5											
Spring Wheat	35.8	41.2	24.0	29.2	35.7	36.3	35.0	37.8	45.1	45.4	36.5
Durum Wheat	35.0	28.6	24.0	26.7	40.0	45.1	0.0	43.9	0.0	49.7	29.3
Winter Wheat	26.3	-	-	-	30.0	15.4	18.4	17.8	59.1	63.2	33.2
ALL WHEAT	**35.8**	**41.0**	**23.8**	**28.9**	**35.6**	**36.3**	**34.9**	**37.6**	**45.2**	**45.4**	**36.5**
Oats	46.8	60.0	46.7	40.0	46.7	46.7	46.7	50.0	60.0	68.0	51.1
Barley	51.9	60.0	40.0	41.7	55.0	51.8	48.0	47.5	68.0	68.6	53.2
Rye	33.8	31.8	28.6	90.7	31.6	26.4	26.1	27.9	29.5	48.5	37.5
Flax	21.8	16.7	13.0	20.0	21.4	18.1	22.3	18.6	22.4	20.0	19.4
Canola	29.4	17.3	17.1	21.9	26.3	26.3	27.3	24.0	30.3	33.2	25.3

bushels per harvested acre	1991	1992	1993	1994	1995	1996^{R}	1997^{R}	1998^{R}	1999	2000	91-00 Ave.
Agricultural Region 6											
Spring Wheat	31.9	40.3	30.6	33.2	32.5	38.2	34.9	34.4	36.9	39.3	35.2
Durum Wheat	25.6	33.3	36.3	40.8	30.0	51.7	35.8	42.5	37.6	34.4	36.8
Winter Wheat	-	-	10.0	63.7	32.9	34.2	39.2	39.0	53.8	57.0	41.2
ALL WHEAT	**31.7**	**40.2**	**30.5**	**33.3**	**32.4**	**38.4**	**35.0**	**34.8**	**37.1**	**39.4**	**35.3**
Oats	58.6	65.0	63.1	68.0	60.0	71.1	63.6	68.6	71.7	77.3	66.7
Barley	53.3	62.0	60.0	60.0	52.3	59.4	58.8	57.6	58.5	65.6	58.7
Rye	39.5	46.0	41.3	36.0	39.3	42.1	35.3	27.3	41.9	37.9	38.7
Flax	17.9	20.8	14.7	18.1	18.7	23.5	26.1	18.0	22.3	15.7	19.6
Canola	29.4	23.3	22.7	23.7	26.1	28.0	30.8	23.1	29.2	29.1	26.5
Agricultural Region 7											
Spring Wheat	36.7	48.9	29.4	38.9	34.0	42.1	35.5	40.5	41.6	40.5	38.8
Durum Wheat	34.8	35.7	25.0	41.5	40.0	42.1	27.7	38.5	60.7	42.4	38.8
Winter Wheat	-	-	-	59.3	42.2	60.9	50.0	49.9	63.8	72.1	56.9
ALL WHEAT	**36.7**	**48.8**	**29.3**	**39.1**	**34.0**	**42.4**	**35.9**	**41.3**	**42.7**	**41.9**	**39.2**
Oats	51.9	85.6	67.8	78.6	70.3	78.1	78.4	85.0	75.8	84.7	75.6
Barley	53.8	72.4	50.0	65.2	58.1	66.3	64.5	63.1	59.0	63.6	61.6
Rye	26.7	35.6	26.0	39.3	41.2	39.0	36.7	40.6	41.6	36.5	36.3
Flax	21.4	28.8	17.4	23.7	21.7	26.7	27.8	21.1	24.3	16.6	23.0
Canola	26.9	32.4	20.0	33.3	27.6	32.9	31.7	29.8	33.3	27.0	29.5
Agricultural Region 8											
Spring Wheat	34.5	48.1	26.8	33.8	31.4	39.7	31.5	40.3	41.5	44.5	37.2
Durum Wheat	43.0	39.4	24.4	35.0	31.7	38.4	29.8	35.1	40.4	53.2	37.1
Winter Wheat	28.3	-	-	0.0	44.7	48.3	50.7	55.2	65.6	64.1	44.6
ALL WHEAT	**43.1**	**34.9**	**47.8**	**26.6**	**33.9**	**31.5**	**39.7**	**31.7**	**40.6**	**42.1**	**37.2**
Oats	71.0	60.1	87.0	68.0	71.6	70.9	76.9	80.6	88.4	89.1	76.4
Barley	63.5	55.5	74.7	48.7	61.4	56.3	66.1	59.7	70.0	64.7	62.1
Rye	38.3	41.1	39.8	23.1	118.7	40.5	40.9	42.0	42.9	42.6	47.0
Flax	21.1	22.8	26.9	17.2	23.7	21.6	25.2	23.5	22.7	24.1	22.9
Canola	22.4	27.5	32.6	23.5	31.3	26.2	32.5	29.2	35.4	35.4	29.6
Agricultural Region 9											
Spring Wheat	27.5	48.0	26.9	28.2	33.3	40.2	30.2	35.9	44.9	34.4	34.9
Durum Wheat	40.0	40.0	10.0	20.0	28.1	48.7	0.0	37.0	0.0	59.9	28.4
Winter Wheat	32.6	-	10.0	0.0	0.0	52.5	48.0	48.4	57.9	57.9	34.1
ALL WHEAT	**27.7**	**48.0**	**27.0**	**28.4**	**33.3**	**40.3**	**30.3**	**36.4**	**45.4**	**35.3**	**35.2**
Oats	45.0	81.8	60.0	68.3	72.3	79.1	78.5	70.0	88.0	79.0	72.2
Barley	44.9	71.1	51.0	53.1	60.6	68.8	54.7	57.5	77.5	54.4	59.4
Rye	26.3	31.8	25.7	0.0	28.9	0.0	27.5	41.6	54.4	19.4	25.6
Flax	17.9	23.6	16.4	17.8	21.2	23.9	19.2	20.1	23.5	16.5	20.0
Canola	23.4	29.3	19.5	27.4	27.1	32.3	25.2	31.8	32.6	18.1	26.7
Agricultural Region 10											
Spring Wheat	22.2	35.6	20.6	22.3	28.0	37.7	36.3	35.7	41.1	35.3	31.5
Durum Wheat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Winter Wheat	-	-	-	0.0	0.0	14.5	0.0	0.0	0.0	0.0	2.1
ALL WHEAT	**33.2**	**22.2**	**35.6**	**20.6**	**22.3**	**28.0**	**36.9**	**36.3**	**35.7**	**40.5**	**31.1**
Oats	61.4	20.1	62.5	60.0	40.0	60.0	65.0	60.0	60.0	70.0	55.9
Barley	49.5	43.1	60.0	43.3	50.0	53.3	68.4	60.0	50.0	60.0	53.8
Rye	31.4	21.3	15.9	16.7	0.0	6.3	20.0	0.0	22.6	20.4	15.5
Flax	20.8	16.5	25.0	13.8	12.6	13.2	13.9	20.1	18.2	18.0	17.2
Canola	18.7	23.4	20.0	15.0	16.0	22.0	30.0	27.1	30.0	31.3	23.4

bushels per harvested acre	1991	1992	1993	1994	1995	1996^R	1997^R	1998^R	1999	2000	91-00 Ave.
Agricultural Region 11											
Spring Wheat	31.0	43.1	22.4	30.5	34.7	40.8	33.9	38.4	45.3	37.3	35.7
Durum Wheat	40.0	24.0	20.0	20.0	40.0	50.4	52.3	49.8	0.0	0.0	29.6
Winter Wheat	-	-	-	-	0.0	0.0	51.2	58.2	62.7	63.3	39.3
ALL WHEAT	**31.1**	**42.8**	**22.5**	**30.7**	**34.7**	**40.9**	**34.1**	**38.2**	**45.8**	**37.6**	**35.8**
Oats	56.9	83.3	48.0	76.7	68.9	71.7	74.0	74.5	87.3	76.4	71.8
Barley	51.0	72.5	37.7	56.1	58.5	65.8	62.7	58.6	74.5	62.9	60.0
Rye	0.0	0.0	0.0	0.0	0.0	18.8	0.0	31.7	0.0	38.8	8.9
Flax	18.2	25.0	14.5	17.9	20.3	23.9	25.9	17.6	23.5	16.0	20.3
Canola	23.4	30.0	16.1	25.7	26.1	30.7	30.5	29.1	35.4	21.5	26.8
Agricultural Region 12											
Spring Wheat	32.6	33.3	29.4	33.4	31.6	39.0	34.6	38.8	38.7	37.4	34.9
Durum Wheat	40.0	0.0	40.0	20.0	42.2	38.7	0.0	39.0	0.0	0.0	22.0
Winter Wheat	-	-	-	-	0.0	49.3	42.2	61.6	59.4	69.5	47.0
ALL WHEAT	**32.7**	**33.3**	**29.6**	**33.5**	**31.6**	**39.0**	**34.8**	**40.0**	**38.9**	**37.6**	**35.1**
Oats	54.8	52.3	60.0	50.0	40.0	60.0	60.0	40.0	40.0	50.0	50.7
Barley	56.2	62.5	54.4	67.5	53.3	65.7	60.0	60.0	60.0	58.2	59.8
Rye	0.0	0.0	4.5	0.0	57.0	0.0	28.6	35.0	49.7	38.8	21.4
Flax	17.0	12.5	15.8	19.8	13.2	22.1	26.5	18.8	18.6	15.4	18.0
Canola	28.0	21.5	20.0	22.1	21.7	30.0	29.4	28.0	29.3	23.8	25.4
Manitoba											
Spring Wheat	32.9	41.6	27.2	33.0	31.3	38.2	31.8	36.4	36.4	39.7	34.9
Durum Wheat	32.4	33.1	29.6	35.2	32.0	38.7	27.9	35.0	32.5	40.0	33.6
Winter Wheat	33.3	0.0	16.7	26.0	30.0	48.1	42.5	47.1	59.4	60.9	36.4
ALL WHEAT	**32.9**	**41.3**	**27.2**	**33.2**	**31.4**	**38.3**	**31.7**	**36.6**	**36.9**	**40.3**	**35.0**
Oats	53.3	75.0	64.0	66.2	62.3	71.4	68.1	74.2	75.9	76.6	68.7
Barley	52.4	68.6	51.8	58.1	53.0	62.6	57.3	60.4	55.8	62.6	58.3
Rye	30.4	37.1	26.2	37.5	35.0	34.6	28.8	35.0	37.5	40.0	34.2
Flax	21.0	24.8	17.8	22.0	20.5	25.0	24.2	20.9	21.4	18.8	21.7
Canola	28.0	28.1	22.0	26.2	23.3	30.4	28.1	29.1	30.6	28.4	27.4

See Manitoba Agricultural Regions map on page 8
Yields are field-run estimates; may not calculate due to rounding
SOURCE: Statistics Canada; Manitoba Agriculture and Food; and Manitoba Crop Insurance Corporation

CHART 26: Manitoba Average Yield of Major Crops, 2000



SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 110: Historical Summary of Production by Agricultural Region

thousand tonnes	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	91-00 Ave.
Agricultural Region 1											
Spring Wheat	582.4	726.6	538.0	457.2	429.5	512.7	385.1	336.9	180.2	448.0	459.7
Durum Wheat	74.0	47.4	37.6	87.6	63.1	72.9	47.4	76.5	12.1	80.8	59.9
Winter Wheat	7.2	7.1	5.6	2.4	1.8	3.0	6.5	11.4	17.3	34.0	9.6
ALL WHEAT	**663.5**	**781.1**	**581.2**	**547.2**	**494.4**	**588.6**	**438.9**	**424.8**	**209.5**	**562.8**	**529.2**
Oats	23.3	38.6	47.8	46.3	44.7	74.0	54.0	66.3	18.5	83.3	49.7
Barley	143.6	119.8	138.3	123.0	121.9	174.2	156.8	174.2	84.9	178.5	141.5
Rye	12.4	9.2	14.7	10.8	24.3	21.7	23.0	33.1	17.3	17.3	18.4
Flax	34.2	16.5	24.1	31.5	39.1	33.5	43.2	42.9	20.8	35.5	32.1
Canola	78.3	138.3	120.2	141.7	104.3	98.7	140.6	200.7	114.5	187.1	132.5
TOTAL MAJOR CROPS	**955.3**	**1,103.4**	**926.3**	**900.5**	**828.8**	**990.7**	**856.5**	**942.0**	**465.6**	**1,064.5**	**903.4**
Agricultural Region 2											
Spring Wheat	500.8	655.9	400.3	399.5	360.1	482.0	341.6	293.7	198.7	410.4	404.3
Durum Wheat	47.6	27.2	18.2	56.9	30.8	37.6	29.1	48.4	11.7	27.2	33.5
Winter Wheat	0.6	1.1	1.1	0.3	0.9	3.1	6.4	9.9	9.1	29.0	6.1
ALL WHEAT	**548.9**	**684.2**	**419.7**	**456.7**	**391.8**	**522.8**	**377.1**	**352.0**	**219.5**	**466.6**	**443.9**
Oats	35.3	78.7	66.3	67.9	46.3	86.4	47.8	58.6	27.8	86.4	60.1
Barley	210.0	256.9	192.7	209.0	165.5	246.0	189.4	206.8	130.6	233.0	204.0
Rye	19.2	28.0	10.2	13.0	11.7	14.9	11.6	18.2	16.3	17.5	16.1
Flax	19.8	13.3	18.0	39.6	39.6	35.6	40.6	35.3	16.5	25.1	28.4
Canola	71.0	117.9	103.2	145.2	94.1	106.6	131.5	158.8	110.0	163.3	120.2
TOTAL MAJOR CROPS	**904.3**	**1,179.1**	**810.1**	**931.3**	**749.0**	**1,012.2**	**798.1**	**829.7**	**520.6**	**991.9**	**872.6**
Agricultural Region 3											
Spring Wheat	528.0	555.2	400.1	437.4	356.0	505.7	392.4	378.6	271.6	410.1	423.5
Durum Wheat	2.2	16.3	9.3	26.7	13.9	18.5	16.9	39.5	3.0	17.1	16.3
Winter Wheat	0.0	0.0	0.0	0.0	0.6	3.3	3.7	6.1	9.8	10.7	3.4
ALL WHEAT	**530.2**	**571.5**	**409.3**	**464.0**	**370.5**	**527.4**	**413.0**	**424.1**	**284.4**	**437.9**	**443.2**
Oats	20.7	50.1	43.2	52.4	29.3	63.2	26.2	49.4	27.8	57.1	41.9
Barley	205.2	217.7	206.8	236.2	193.8	243.9	213.4	252.6	180.7	215.6	216.6
Rye	5.2	7.4	4.4	3.9	2.7	5.0	3.5	7.0	5.4	5.5	5.0
Flax	23.1	4.4	16.5	33.3	32.8	40.1	38.6	35.3	18.5	21.3	26.4
Canola	109.0	108.9	125.9	173.5	100.9	123.6	169.0	204.1	146.3	191.6	145.3
TOTAL MAJOR CROPS	**893.3**	**960.1**	**806.1**	**963.4**	**730.0**	**1,003.2**	**863.7**	**972.4**	**663.1**	**929.1**	**878.4**
Agricultural Region 4											
Spring Wheat	220.4	122.5	168.7	149.7	253.9	209.3	172.5	143.2	157.6	152.7	175.0
Durum Wheat	4.4	1.6	2.2	4.9	3.3	1.1	1.4	5.7	1.6	2.0	2.8
Winter Wheat	1.4	0.0	0.0	0.0	0.4	0.1	0.3	0.4	1.2	0.0	0.4
ALL WHEAT	**226.2**	**124.1**	**170.9**	**154.6**	**257.5**	**210.5**	**174.2**	**149.3**	**160.4**	**154.7**	**178.2**
Oats	10.2	10.8	20.0	15.4	17.0	30.8	17.0	21.6	15.4	21.6	18.0
Barley	60.2	34.8	44.6	44.6	55.5	71.9	56.6	56.6	47.9	52.3	52.5
Rye	2.5	1.2	0.4	0.2	0.4	0.7	0.4	0.3	0.3	0.4	0.7
Flax	4.7	0.0	1.5	7.9	10.9	7.4	9.7	10.4	7.9	2.0	6.2
Canola	50.4	22.7	46.5	60.1	123.6	46.5	69.2	72.6	82.8	68.0	64.2
TOTAL MAJOR CROPS	**354.2**	**193.6**	**284.0**	**282.8**	**465.0**	**367.7**	**327.0**	**310.8**	**314.7**	**299.0**	**319.9**
Agricultural Region 5											
Spring Wheat	258.5	291.2	182.9	198.7	223.2	207.4	199.8	190.5	263.7	314.9	233.1
Durum Wheat	3.8	2.7	1.6	2.2	0.5	1.1	0.0	0.5	0.0	1.2	1.4
Winter Wheat	0.6	0.0	0.0	0.0	0.4	0.2	0.6	1.2	2.8	1.1	0.7
ALL WHEAT	**263.0**	**293.9**	**184.5**	**200.8**	**224.1**	**208.7**	**200.3**	**192.3**	**266.5**	**317.2**	**235.1**
Oats	7.9	9.3	10.8	12.3	10.8	10.8	10.8	7.7	18.5	26.2	12.5
Barley	47.6	26.1	26.1	27.2	47.9	67.5	52.3	41.4	37.0	52.3	42.5
Rye	2.5	0.8	1.7	0.5	1.5	0.8	1.1	3.2	1.4	0.9	1.4
Flax	9.6	1.3	3.0	5.3	8.6	4.6	5.3	5.1	3.3	0.5	4.7
Canola	44.2	29.5	32.9	66.9	71.4	47.6	93.0	108.9	133.8	139.5	76.8
TOTAL MAJOR CROPS	**374.8**	**360.9**	**259.0**	**313.1**	**364.3**	**340.0**	**362.8**	**358.5**	**460.5**	**536.6**	**373.0**

TABLE 110: Historical Summary of Production by Agricultural Region

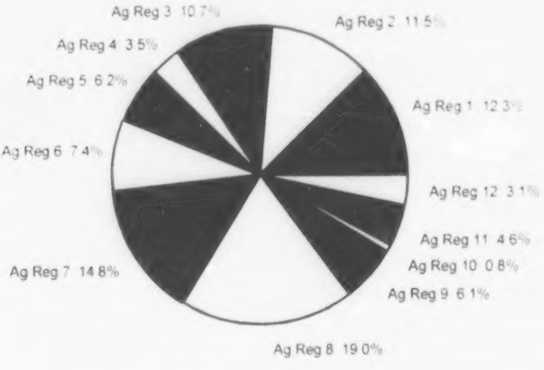
thousand tonnes	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	91-00 Ave.
Agricultural Region 1											
Spring Wheat	582.4	726.6	538.0	457.2	429.5	512.7	385.1	336.9	180.2	448.0	459.7
Durum Wheat	74.0	47.4	37.6	87.6	63.1	72.9	47.4	76.5	12.1	80.8	59.9
Winter Wheat	7.2	7.1	5.6	2.4	1.8	3.0	6.5	11.4	17.3	34.0	9.6
ALL WHEAT	**663.5**	**781.1**	**581.2**	**547.2**	**494.4**	**588.6**	**438.9**	**424.8**	**209.5**	**562.8**	**529.2**
Oats	23.3	38.6	47.8	46.3	44.7	74.0	54.0	66.3	18.5	83.3	49.7
Barley	143.6	119.8	138.3	123.0	121.9	174.2	156.8	174.2	84.9	178.5	141.5
Rye	12.4	9.2	14.7	10.8	24.3	21.7	23.0	33.1	17.3	17.3	18.4
Flax	34.2	16.5	24.1	31.5	39.1	33.5	43.2	42.9	20.8	35.5	32.1
Canola	78.3	138.3	120.2	141.7	104.3	98.7	140.6	200.7	114.5	187.1	132.5
TOTAL MAJOR CROPS	**955.3**	**1,103.4**	**926.3**	**900.5**	**828.8**	**990.7**	**856.5**	**942.0**	**465.6**	**1,064.5**	**903.4**
Agricultural Region 2											
Spring Wheat	500.8	655.9	400.3	399.5	360.1	482.0	341.6	293.7	198.7	410.4	404.3
Durum Wheat	47.6	27.2	18.2	56.9	30.8	37.6	29.1	48.4	11.7	27.2	33.5
Winter Wheat	0.6	1.1	1.1	0.3	0.9	3.1	6.4	9.9	9.1	29.0	6.1
ALL WHEAT	**548.9**	**684.2**	**419.7**	**456.7**	**391.8**	**522.8**	**377.1**	**352.0**	**219.5**	**466.6**	**443.9**
Oats	35.3	78.7	66.3	67.9	46.3	86.4	47.8	58.6	27.8	86.4	60.1
Barley	210.0	256.9	192.7	209.0	165.5	245.0	189.4	206.8	130.6	233.0	204.0
Rye	19.2	28.0	10.2	13.0	11.7	14.9	11.6	18.2	16.3	17.5	16.1
Flax	19.8	13.3	18.0	39.6	39.6	35.6	40.6	35.3	16.5	25.1	28.4
Canola	71.0	117.9	103.2	145.2	94.1	106.6	131.5	158.8	110.0	163.3	120.2
TOTAL MAJOR CROPS	**904.3**	**1,179.1**	**810.1**	**931.3**	**749.0**	**1,012.2**	**798.1**	**829.7**	**520.6**	**991.9**	**872.6**
Agricultural Region 3											
Spring Wheat	528.0	555.2	400.1	437.4	356.0	505.7	392.4	378.6	271.6	410.1	423.5
Durum Wheat	2.2	16.3	9.3	26.7	13.9	18.5	16.9	39.5	3.0	17.1	16.3
Winter Wheat	0.0	0.0	0.0	0.0	0.6	3.3	3.7	6.1	9.8	10.7	3.4
ALL WHEAT	**530.2**	**571.5**	**409.3**	**464.0**	**370.5**	**527.4**	**413.0**	**424.1**	**284.4**	**437.9**	**443.2**
Oats	20.7	50.1	43.2	52.4	29.3	63.2	26.2	49.4	27.8	57.1	41.9
Barley	205.2	217.7	206.8	236.2	193.8	243.9	213.4	252.6	180.7	215.6	216.6
Rye	5.2	7.4	4.4	3.9	2.7	5.0	3.5	7.0	5.4	5.5	5.0
Flax	23.1	4.4	16.5	33.3	32.8	40.1	38.6	35.3	18.5	21.3	26.4
Canola	109.0	108.9	125.9	173.5	100.9	123.6	169.0	204.1	146.3	191.6	145.3
TOTAL MAJOR CROPS	**893.3**	**960.1**	**806.1**	**963.4**	**730.0**	**1,003.2**	**863.7**	**972.4**	**663.1**	**929.1**	**878.4**
Agricultural Region 4											
Spring Wheat	220.4	122.5	168.7	149.7	253.9	209.3	172.5	143.2	157.6	152.7	175.0
Durum Wheat	4.4	1.6	2.2	4.9	3.3	1.1	1.4	5.7	1.6	2.0	2.8
Winter Wheat	1.4	0.0	0.0	0.0	0.4	0.1	0.3	0.4	1.2	0.0	0.4
ALL WHEAT	**226.2**	**124.1**	**170.9**	**154.6**	**257.5**	**210.5**	**174.2**	**149.3**	**160.4**	**154.7**	**178.2**
Oats	10.2	10.8	20.0	15.4	17.0	30.8	17.0	21.6	15.4	21.6	18.0
Barley	60.2	34.8	44.6	44.6	55.5	71.9	56.6	56.6	47.9	52.3	52.5
Rye	2.5	1.2	0.4	0.2	0.4	0.7	0.4	0.3	0.3	0.4	0.7
Flax	4.7	0.0	1.5	7.9	10.9	7.4	9.7	10.4	7.9	2.0	6.2
Canola	50.4	22.7	46.5	60.1	123.6	46.5	69.2	72.6	82.8	68.0	64.2
TOTAL MAJOR CROPS	**354.2**	**193.6**	**284.0**	**282.8**	**465.0**	**367.7**	**327.0**	**310.8**	**314.7**	**299.0**	**319.9**
Agricultural Region 5											
Spring Wheat	258.5	291.2	182.9	198.7	223.2	207.4	199.8	190.5	263.7	314.9	233.1
Durum Wheat	3.8	2.7	1.6	2.2	0.5	1.1	0.0	0.5	0.0	1.2	1.4
Winter Wheat	0.6	0.0	0.0	0.0	0.4	0.2	0.6	1.2	2.8	1.1	0.7
ALL WHEAT	**263.0**	**293.9**	**184.5**	**200.8**	**224.1**	**208.7**	**200.3**	**192.3**	**266.5**	**317.2**	**235.1**
Oats	7.9	9.3	10.8	12.3	10.8	10.8	10.8	7.7	18.5	26.2	12.5
Barley	47.6	26.1	26.1	27.2	47.9	67.5	52.3	41.4	37.0	52.3	42.5
Rye	2.5	0.8	1.7	0.5	1.5	0.8	1.1	3.2	1.4	0.9	1.4
Flax	9.6	1.3	3.0	5.3	8.6	4.6	5.3	5.1	3.3	0.5	4.7
Canola	44.2	29.5	32.9	66.9	71.4	47.6	93.0	108.9	133.8	139.5	76.8
TOTAL MAJOR CROPS	**374.8**	**360.9**	**259.0**	**313.1**	**364.3**	**340.0**	**362.8**	**358.5**	**460.5**	**536.6**	**373.0**

thousand tonnes	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	91-00 Ave.
Agricultural Region 6											
Spring Wheat	313.0	362.0	278.7	234.9	234.1	301.5	252.0	210.9	240.9	283.6	271.1
Durum Wheat	8.7	4.1	7.9	13.9	6.5	6.0	7.6	12.2	5.7	2.2	7.5
Winter Wheat	0.0	0.0	0.1	0.3	0.2	1.0	1.1	1.4	4.4	2.9	1.1
ALL WHEAT	**321.7**	**366.0**	**286.7**	**249.0**	**240.8**	**308.6**	**260.7**	**224.6**	**251.0**	**288.6**	**279.8**
Oats	27.5	40.1	63.2	78.7	60.1	98.7	54.0	74.0	66.3	89.4	65.2
Barley	82.1	67.5	78.4	78.4	74.0	124.1	102.3	106.7	82.7	128.5	92.5
Rye	2.0	3.5	3.7	1.0	1.3	2.2	2.9	4.4	2.2	1.5	2.5
Flax	15.0	6.4	13.7	20.3	20.6	16.8	21.8	16.5	11.9	13.0	15.6
Canola	93.1	95.2	77.1	115.7	97.5	79.4	129.3	110.0	125.9	115.7	103.9
TOTAL MAJOR CROPS	**541.3**	**578.7**	**522.8**	**543.1**	**494.4**	**629.7**	**571.0**	**536.1**	**540.0**	**636.6**	**559.4**
Agricultural Region 7											
Spring Wheat	699.4	925.3	531.2	550.8	452.9	595.5	386.2	330.4	390.3	573.2	543.5
Durum Wheat	12.8	6.8	2.7	7.3	1.6	3.3	0.5	0.8	0.3	2.6	3.9
Winter Wheat	0.0	0.0	0.0	0.5	3.2	16.7	17.5	41.2	33.0	47.0	15.9
ALL WHEAT	**712.2**	**932.1**	**534.0**	**558.7**	**457.7**	**615.5**	**404.3**	**372.4**	**423.6**	**622.8**	**563.3**
Oats	38.2	165.0	120.3	175.8	168.1	259.1	151.1	183.5	140.3	248.3	165.0
Barley	189.9	228.6	163.3	163.3	164.4	289.6	217.7	178.5	128.5	193.8	191.8
Rye	10.1	12.7	4.3	5.1	7.6	10.8	10.6	19.1	15.5	5.1	10.1
Flax	69.5	62.2	61.2	89.2	82.6	73.2	69.1	49.5	45.0	30.0	63.1
Canola	121.7	183.7	133.8	272.2	213.2	182.6	208.7	220.0	230.2	183.7	195.0
TOTAL MAJOR CROPS	**1,141.6**	**1,584.4**	**1,016.9**	**1,264.2**	**1,093.6**	**1,430.7**	**1,061.5**	**1,023.2**	**983.1**	**1,283.7**	**1,188.3**
Agricultural Region 8											
Spring Wheat	827.3	1,192.0	604.5	653.7	569.1	729.4	648.3	630.7	761.7	804.6	742.1
Durum Wheat	53.9	35.4	12.0	38.1	10.3	10.3	2.7	6.0	1.1	6.8	17.7
Winter Wheat	1.7	0.0	0.0	0.0	0.7	3.6	7.4	23.4	32.6	39.5	10.9
ALL WHEAT	**883.0**	**1,227.3**	**616.4**	**691.8**	**580.1**	**743.3**	**658.4**	**660.1**	**795.3**	**850.9**	**770.7**
Oats	17.3	72.5	52.4	104.9	120.3	189.7	211.3	374.8	316.2	178.9	163.8
Barley	223.2	276.5	158.9	240.6	251.5	398.4	376.7	350.5	239.5	276.5	279.2
Rye	5.2	2.0	3.4	3.6	3.3	9.0	8.7	20.0	15.3	5.5	7.6
Flax	81.0	54.6	57.0	103.1	115.3	94.7	125.2	116.3	95.8	50.0	89.3
Canola	116.7	170.1	152.0	308.4	231.3	203.0	334.5	466.1	441.1	281.2	270.4
TOTAL MAJOR CROPS	**1,326.3**	**1,803.0**	**1,040.1**	**1,452.5**	**1,301.8**	**1,638.2**	**1,714.8**	**1,987.8**	**1,903.2**	**1,643.1**	**1,581.1**
Agricultural Region 9											
Spring Wheat	280.3	457.2	197.9	157.6	176.6	278.7	147.8	161.1	238.4	210.9	230.6
Durum Wheat	6.0	1.1	0.3	0.8	0.0	4.9	0.0	0.3	0.0	1.2	1.5
Winter Wheat	2.1	0.0	0.0	0.0	0.0	1.2	1.7	10.1	11.4	12.9	4.0
ALL WHEAT	**288.5**	**458.3**	**198.2**	**158.4**	**176.6**	**284.8**	**149.5**	**171.5**	**249.8**	**225.1**	**236.1**
Oats	13.3	41.6	32.4	63.2	72.5	134.2	78.7	118.8	135.7	128.0	81.8
Barley	99.3	139.3	111.0	92.5	118.7	204.6	113.1	100.1	134.9	105.6	122.0
Rye	1.3	0.8	0.4	0.0	0.2	0.0	0.4	0.5	2.1	0.3	0.6
Flax	37.7	33.0	26.2	28.5	31.0	30.5	25.1	29.5	30.7	15.5	28.8
Canola	32.9	49.9	42.0	96.4	95.3	80.5	77.1	122.5	144.0	55.6	79.6
TOTAL MAJOR CROPS	**472.9**	**723.0**	**410.1**	**439.0**	**494.2**	**734.5**	**443.9**	**542.8**	**697.3**	**531.0**	**548.9**
Agricultural Region 10											
Spring Wheat	27.2	43.5	19.6	21.2	19.1	35.9	34.6	29.1	39.2	28.8	29.8
Durum Wheat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Winter Wheat	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.4	0.1
ALL WHEAT	**27.2**	**43.5**	**19.6**	**21.2**	**19.1**	**36.1**	**34.6**	**29.1**	**39.4**	**29.2**	**29.9**
Oats	1.9	7.7	4.6	3.1	4.6	20.0	13.9	9.3	10.8	9.3	8.5
Barley	12.6	19.6	14.2	10.9	17.4	30.5	26.1	21.8	19.6	19.6	19.2
Rye	0.5	0.4	0.1	0.0	0.0	0.3	0.0	0.0	0.2	1.0	0.3
Flax	4.9	0.6	3.3	2.5	2.5	1.5	2.0	2.8	3.0	1.5	2.5
Canola	7.5	4.5	6.8	9.1	12.5	10.2	21.5	20.4	28.3	10.2	13.1
TOTAL MAJOR CROPS	**54.7**	**76.4**	**48.6**	**46.8**	**56.2**	**98.6**	**98.1**	**83.4**	**101.4**	**70.8**	**73.5**

thousand tonnes	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	91-00 Ave.
Agricultural Region 11											
Spring Wheat	215.0	228.6	115.9	120.3	122.7	210.9	133.9	114.8	172.5	177.7	161.3
Durum Wheat	4.9	1.6	0.3	0.8	0.5	1.6	0.5	0.3	0.0	0.0	1.1
Winter Wheat	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.7	6.1	3.3	1.2
ALL WHEAT	**220.0**	**230.2**	**116.2**	**121.1**	**123.3**	**212.6**	**134.8**	**117.8**	**178.7**	**181.0**	**163.6**
Oats	9.6	23.1	18.5	35.5	47.8	66.3	57.1	63.2	74.0	64.8	46.0
Barley	98.2	126.3	53.3	72.9	82.7	150.2	102.3	89.3	89.3	95.8	96.0
Rye	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.4	0.0	0.7	0.2
Flax	23.3	12.7	15.5	17.5	17.5	15.5	16.5	12.2	14.7	6.1	15.2
Canola	26.7	34.0	32.9	61.2	53.3	52.2	69.2	72.6	104.3	48.8	55.5
TOTAL MAJOR CROPS	**377.7**	**426.4**	**236.4**	**308.3**	**324.7**	**497.4**	**379.9**	**355.5**	**461.0**	**397.1**	**376.4**
Agricultural Region 12											
Spring Wheat	119.7	95.3	100.2	72.7	68.9	116.8	103.7	100.4	78.9	127.4	98.4
Durum Wheat	2.2	0.0	0.5	0.3	0.0	0.8	0.0	0.3	0.0	0.3	0.4
Winter Wheat	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.2	1.3	1.6	0.5
ALL WHEAT	**121.9**	**95.3**	**100.7**	**72.9**	**68.9**	**117.9**	**104.4**	**101.9**	**80.3**	**129.2**	**99.3**
Oats	17.1	17.7	13.9	7.7	3.1	23.1	13.9	3.1	3.1	23.1	12.6
Barley	54.3	54.4	53.3	29.4	34.8	111.0	78.4	52.3	39.2	69.7	57.7
Rye	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.3	0.3	0.2	0.1
Flax	7.2	3.2	3.8	2.3	3.3	4.8	9.1	4.8	3.6	5.1	4.7
Canola	44.8	31.8	34.0	35.2	29.5	37.4	53.3	47.6	46.5	43.1	40.3
TOTAL MAJOR CROPS	**245.4**	**202.3**	**205.8**	**147.5**	**139.8**	**294.3**	**259.2**	**209.9**	**172.9**	**270.4**	**214.8**
Manitoba											
Spring Wheat	4,572.2	5,655.3	3,538.0	3,453.6	3,265.8	4,185.7	3,197.8	2,920.3	2,993.6	3,942.2	3,772.5
Durum Wheat	220.4	144.2	92.5	239.5	130.6	157.9	106.1	190.5	35.4	141.5	145.9
Winter Wheat	13.6	8.2	6.8	3.5	8.2	32.7	46.3	108.9	129.3	182.3	54.0
ALL WHEAT	**4,806.3**	**5,807.7**	**3,637.3**	**3,696.6**	**3,404.7**	**4,376.6**	**3,350.2**	**3,219.7**	**3,158.3**	**4,266.0**	**3,972.3**
Oats	222.1	555.2	493.5	663.2	624.6	1,056.4	735.6	1,030.2	854.4	1,016.3	725.1
Barley	1,426.1	1,567.6	1,241.0	1,328.1	1,328.1	2,111.9	1,685.2	1,630.8	1,214.9	1,622.0	1,515.6
Rye	61.0	66.0	43.2	38.1	53.3	66.0	62.2	106.7	76.2	55.9	62.9
Flax	330.2	208.3	243.9	381.0	403.9	358.2	406.4	360.7	271.8	205.7	317.0
Canola	796.1	986.6	907.2	1,485.5	1,227.0	1,068.2	1,496.9	1,803.0	1,707.8	1,487.8	1,296.6
TOTAL MAJOR CROPS	**7,641.7**	**9,191.5**	**6,566.1**	**7,592.5**	**7,041.7**	**9,037.3**	**7,736.6**	**8,151.1**	**7,283.4**	**8,653.7**	**7,889.6**

See Manitoba Agricultural Regions map on page 8
Totals may not add due to rounding
SOURCE: Statistics Canada, Manitoba Agriculture and Food, and Manitoba Crop Insurance Corporation

CHART 27: Manitoba Production of Major Crops by Agricultural Region, 2000



SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

thousand tonnes	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	91-00 Ave.
Agricultural Region 6											
Spring Wheat	313.0	362.0	278.7	234.9	234.1	301.5	252.0	210.9	240.9	283.6	271.1
Durum Wheat	8.7	4.1	7.9	13.9	6.5	6.0	7.6	12.2	5.7	2.2	7.5
Winter Wheat	0.0	0.0	0.1	0.3	0.2	1.0	1.1	1.4	4.4	2.9	1.1
ALL WHEAT	**321.7**	**366.0**	**286.7**	**249.0**	**240.8**	**308.5**	**260.7**	**224.5**	**251.0**	**288.6**	**279.8**
Oats	27.5	40.1	63.2	78.7	60.1	98.7	54.0	74.0	66.3	89.4	65.2
Barley	82.1	67.5	78.4	78.4	74.0	124.1	102.3	106.7	82.7	128.5	92.5
Rye	2.0	3.5	3.7	1.0	1.3	2.2	2.9	4.4	2.2	1.5	2.5
Flax	15.0	6.4	13.7	20.3	20.6	16.8	21.8	16.5	11.9	13.0	15.6
Canola	93.1	95.3	77.1	115.7	97.5	79.4	129.3	110.0	125.9	115.7	103.9
TOTAL MAJOR CROPS	**541.3**	**578.7**	**522.8**	**543.1**	**494.4**	**629.7**	**571.0**	**536.1**	**540.0**	**636.6**	**559.4**
Agricultural Region 7											
Spring Wheat	699.4	925.3	531.2	550.8	452.9	595.5	386.2	330.4	390.3	573.2	543.5
Durum Wheat	12.8	6.8	2.7	7.3	1.6	3.3	0.5	0.8	0.3	2.6	3.9
Winter Wheat	0.0	0.0	0.0	0.5	3.2	16.7	17.5	41.2	33.0	47.0	15.9
ALL WHEAT	**712.2**	**932.1**	**534.0**	**558.7**	**457.7**	**615.5**	**404.3**	**372.4**	**423.6**	**622.8**	**563.3**
Oats	38.2	165.0	120.3	175.8	168.1	259.1	151.1	183.5	140.3	248.3	165.0
Barley	189.9	228.6	163.3	163.3	164.4	289.6	217.7	178.5	128.5	193.8	191.8
Rye	10.1	12.7	4.3	5.1	7.6	10.8	10.6	19.1	15.5	5.1	10.1
Flax	69.5	62.2	61.2	89.2	82.6	73.2	69.1	49.5	45.0	30.0	63.1
Canola	121.7	183.7	133.8	272.2	213.2	182.6	208.7	220.0	230.2	183.7	195.0
TOTAL MAJOR CROPS	**1,141.6**	**1,584.4**	**1,016.9**	**1,264.2**	**1,093.6**	**1,430.7**	**1,061.5**	**1,023.2**	**983.1**	**1,283.7**	**1,188.3**
Agricultural Region 8											
Spring Wheat	827.3	1,192.0	604.5	653.7	569.1	729.4	648.3	630.7	761.7	804.6	742.1
Durum Wheat	53.9	35.4	12.0	38.1	10.3	10.3	2.7	6.0	1.1	6.8	17.7
Winter Wheat	1.7	0.0	0.0	0.0	0.7	3.6	7.4	23.4	32.6	39.5	10.9
ALL WHEAT	**883.0**	**1,227.3**	**616.4**	**691.8**	**580.1**	**743.3**	**658.4**	**660.1**	**795.3**	**850.9**	**770.7**
Oats	17.3	72.5	52.4	104.9	120.3	189.7	211.3	374.8	316.2	178.9	163.8
Barley	223.2	276.5	158.9	240.6	251.5	398.4	376.7	350.5	239.5	276.5	279.2
Rye	5.2	2.0	3.4	3.6	3.3	9.0	8.7	20.0	15.3	5.5	7.6
Flax	81.0	54.6	57.0	103.1	115.3	94.7	125.2	116.3	95.8	50.0	89.3
Canola	116.7	170.1	152.0	308.4	231.3	203.0	334.5	466.1	441.1	281.2	270.4
TOTAL MAJOR CROPS	**1,326.3**	**1,803.0**	**1,040.1**	**1,452.5**	**1,301.8**	**1,638.2**	**1,714.8**	**1,987.8**	**1,903.2**	**1,643.1**	**1,581.1**
Agricultural Region 9											
Spring Wheat	280.3	457.2	197.9	157.6	176.6	278.7	147.8	161.1	238.4	210.9	230.6
Durum Wheat	6.0	1.1	0.3	0.8	0.0	4.9	0.0	0.3	0.0	1.2	1.5
Winter Wheat	2.1	0.0	0.0	0.0	0.0	1.2	1.7	10.1	11.4	12.9	4.0
ALL WHEAT	**288.5**	**458.3**	**198.2**	**158.4**	**176.6**	**284.8**	**149.5**	**171.5**	**249.8**	**225.1**	**236.1**
Oats	13.3	41.6	32.4	63.2	72.5	134.2	78.7	118.8	135.7	128.0	81.8
Barley	99.3	139.3	111.0	92.5	118.7	204.6	113.1	100.1	134.9	106.6	122.0
Rye	1.3	0.8	0.4	0.0	0.2	0.0	0.4	0.5	2.1	0.3	0.6
Flax	37.7	33.0	26.2	28.5	31.0	30.5	25.1	29.5	30.7	15.5	28.8
Canola	32.9	49.9	42.0	96.4	95.3	80.5	77.1	122.5	144.0	55.6	79.6
TOTAL MAJOR CROPS	**472.9**	**723.0**	**410.1**	**439.0**	**494.2**	**734.6**	**443.9**	**542.8**	**697.3**	**531.0**	**548.9**
Agricultural Region 10											
Spring Wheat	27.2	43.5	19.6	21.2	19.1	35.9	34.6	29.1	39.2	28.8	29.8
Durum Wheat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Winter Wheat	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.3	0.4	0.1
ALL WHEAT	**27.2**	**43.5**	**19.6**	**21.2**	**19.1**	**36.1**	**34.6**	**29.1**	**39.4**	**29.2**	**29.9**
Oats	1.9	7.7	4.6	3.1	4.6	20.0	13.9	9.3	10.8	9.3	8.5
Barley	12.6	19.6	14.2	10.9	17.4	30.5	26.1	21.8	19.6	19.6	19.2
Rye	0.5	0.4	0.1	0.0	0.0	0.3	0.0	0.0	0.2	1.0	0.3
Flax	4.9	0.6	3.3	2.5	2.5	1.5	2.0	2.8	3.0	1.5	2.5
Canola	7.5	4.5	6.8	9.1	12.5	10.2	21.5	20.4	28.3	10.2	13.1
TOTAL MAJOR CROPS	**54.7**	**76.4**	**48.6**	**46.8**	**56.2**	**98.6**	**98.1**	**83.4**	**101.4**	**70.8**	**73.5**

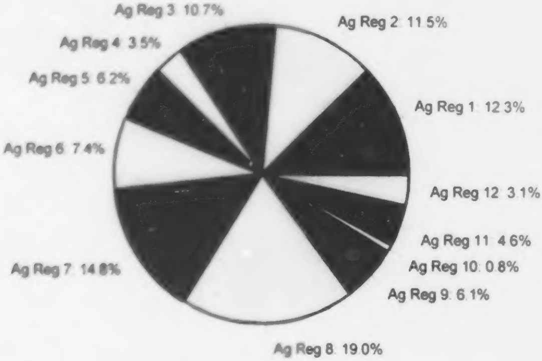
thousand tonnes	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	91-00 Ave.
Agricultural Region 11											
Spring Wheat	215.0	228.6	115.9	120.3	122.7	210.9	133.9	114.8	172.5	177.7	161.3
Durum Wheat	4.9	1.6	0.3	0.8	0.5	1.6	0.5	0.3	0.0	0.0	1.1
Winter Wheat	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.7	6.1	3.3	1.2
ALL WHEAT	**220.0**	**230.2**	**116.2**	**121.1**	**123.3**	**212.6**	**134.8**	**117.8**	**178.7**	**181.0**	**163.6**
Oats	9.6	23.1	18.5	35.5	47.8	66.3	57.1	63.2	74.0	64.8	46.0
Barley	98.2	126.3	53.3	72.9	82.7	150.2	102.3	89.3	89.3	95.8	96.0
Rye	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.4	0.0	0.7	0.2
Flax	23.3	12.7	15.5	17.5	17.5	15.5	16.5	12.2	14.7	6.1	15.2
Canola	26.7	34.0	32.9	61.2	53.3	52.2	69.2	72.6	104.3	48.8	55.5
TOTAL MAJOR CROPS	**377.7**	**426.4**	**236.4**	**308.3**	**324.7**	**497.4**	**379.9**	**355.5**	**461.0**	**397.1**	**376.4**
Agricultural Region 12											
Spring Wheat	119.7	95.3	100.2	72.7	68.9	116.8	103.7	100.4	78.9	127.4	98.4
Durum Wheat	2.2	0.0	0.5	0.3	0.0	0.8	0.0	0.3	0.0	0.3	0.4
Winter Wheat	0.0	0.0	0.0	0.0	0.0	0.3	0.7	1.2	1.3	1.6	0.5
ALL WHEAT	**121.9**	**95.3**	**100.7**	**72.9**	**68.9**	**117.9**	**104.4**	**101.9**	**80.3**	**129.2**	**99.3**
Oats	17.1	17.7	13.9	7.7	3.1	23.1	13.9	3.1	3.1	23.1	12.6
Barley	54.3	54.4	53.3	29.4	34.8	111.0	78.4	52.3	39.2	69.7	57.7
Rye	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.3	0.3	0.2	0.1
Flax	7.2	3.2	3.8	2.3	3.3	4.8	9.1	4.8	3.6	5.1	4.7
Canola	44.8	31.8	34.0	35.2	29.5	37.4	53.3	47.6	46.5	43.1	40.3
TOTAL MAJOR CROPS	**245.4**	**202.3**	**205.8**	**147.5**	**139.8**	**294.3**	**259.2**	**209.9**	**172.9**	**270.4**	**214.8**
Manitoba											
Spring Wheat	4,572.2	5,655.3	3,538.0	3,453.6	3,265.8	4,185.7	3,197.8	2,920.3	2,993.6	3,942.2	3,772.5
Durum Wheat	220.4	144.2	92.5	239.5	130.6	157.9	106.1	190.5	35.4	141.5	145.9
Winter Wheat	13.6	8.2	6.8	3.5	8.2	32.7	46.3	108.9	129.3	182.3	54.0
ALL WHEAT	**4,806.3**	**5,807.7**	**3,637.3**	**3,696.6**	**3,404.7**	**4,376.6**	**3,350.2**	**3,219.7**	**3,158.3**	**4,266.0**	**3,972.3**
Oats	222.1	555.2	493.5	663.2	624.6	1,056.4	735.6	1,030.2	854.4	1,016.3	725.1
Barley	1,426.1	1,567.6	1,241.0	1,328.1	1,328.1	2,111.9	1,685.2	1,630.8	1,214.9	1,622.0	1,515.6
Rye	61.0	66.0	43.2	38.1	53.3	66.0	62.2	106.7	76.2	55.9	62.9
Flax	330.2	208.3	243.9	381.0	403.9	358.2	406.4	360.7	271.8	205.7	317.0
Canola	796.1	986.6	907.2	1,485.5	1,227.0	1,068.2	1,496.9	1,803.0	1,707.8	1,487.8	1,296.6
TOTAL MAJOR CROPS	**7,641.7**	**9,191.5**	**6,566.1**	**7,592.5**	**7,041.7**	**9,037.3**	**7,736.6**	**8,151.1**	**7,283.4**	**8,653.7**	**7,889.6**

See Manitoba Agricultural Regions map on page 8

Totals may not add due to rounding

SOURCE: Statistics Canada, Manitoba Agriculture and Food; and Manitoba Crop Insurance Corporation.

CHART 27: Manitoba Production of Major Crops by Agricultural Region, 2000



SOURCE: Statistics Canada

PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 111: Historical Operating Costs of Crop Production
(normal costs, excluding any abnormal pre-harvest spraying, eg. 1995 canola)

$ per acre	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
All Wheat	17.22	22.18	36.56	42.51	44.43	43.61	53.84	69.80	81.71	68.97
Oats*	15.85	20.60	32.32	38.74	41.87	42.74	46.95	62.93	75.78	63.96
Barley	19.06	23.48	37.03	45.39	49.08	49.46	59.09	74.83	88.36	66.46
Rye*	11.58	14.19	20.14	25.21	28.25	29.46	33.64	44.89	54.41	45.93
Flax	19.97	25.48	41.95	47.60	49.46	50.47	58.39	74.77	83.99	56.25
Canola	16.92	21.17	31.18	39.24	42.56	43.20	52.45	69.86	80.29	66.92
Mixed Grain*	17.38	22.09	35.30	42.21	45.13	45.27	53.29	69.19	81.95	66.46
Grain Corn	29.50	34.55	46.77	72.24	78.38	84.28	95.27	118.77	113.76	112.90
Buckwheat	15.12	19.49	39.25	33.93	42.02	43.29	49.69	64.67	85.26	64.13
Canaryseed*	17.22	22.18	36.56	42.51	44.43	43.61	53.84	69.80	81.71	68.97
Dry Peas	26.61	31.81	74.49	70.77	68.32	62.01	64.72	74.51	85.87	72.48
Fababeans	26.61	31.81	74.49	70.77	68.32	62.01	64.72	74.51	85.87	69.55
Lentils	19.20	24.74	40.77	47.41	49.55	48.63	60.04	77.84	91.12	76.92
Mustardseed*	17.57	20.82	30.25	37.35	40.87	40.32	48.73	63.56	72.42	60.36
Sunflowerseed	18.80	22.83	35.40	43.25	46.42	46.59	55.34	71.19	103.88	86.58
Beans*	21.29	27.43	45.21	52.57	54.94	53.93	66.58	86.32	101.04	85.29
$ per acre	**1982/83**	**1983/84**	**1984/85**	**1985/86**	**1986/87**	**1987/88**	**1988/89**	**1989/90**	**1990/91**	**1991/92**
All Wheat	82.20	85.90	83.85	82.50	87.86	79.50	82.70	88.79	88.44	89.19
Oats*	76.23	79.67	77.76	72.35	77.05	69.71	72.52	77.86	77.55	78.21
Barley	80.26	82.70	79.40	78.67	83.60	75.75	79.40	84.01	82.69	84.31
Rye*	58.34	63.30	60.40	59.79	65.70	57.50	60.77	63.40	64.74	68.10
Flax	68.71	72.30	71.90	71.59	80.93	66.60	70.12	77.63	79.50	82.79
Canola	78.86	79.65	83.10	110.44	112.05	100.50	103.09	108.99	112.31	124.70
Mixed Grain*	79.56	82.76	80.34	77.84	82.84	74.99	78.21	83.55	82.89	83.90
Grain Corn	161.50	163.50	168.60	162.48	167.86	156.67	142.31	154.45	152.96	152.48
Tame Hay*							60.77	63.40	64.74	68.10
Fodder Corn*							112.51	121.62	120.70	120.84
Buckwheat	97.66	93.50	84.55	85.76	91.05	82.30	85.64	94.75	89.51	103.10
Canaryseed*	82.20	85.90	83.85	82.50	87.86	79.50	82.70	88.79	88.44	89.19
Dry Peas	90.90	89.10	88.30	93.36	96.05	87.95	94.82	106.73	112.78	111.72
Fababeans	99.57	89.10	88.30	93.36	96.05	87.95	94.82	106.73	112.78	111.72
Lentils	91.67	93.25	89.20	94.54	97.21	92.01	91.11	98.17	101.86	114.71
Mustardseed*	71.13	71.84	74.95	79.77	81.22	70.81	92.99	98.31	101.30	112.48
Soybeans^{R}*	103.28	104.31	108.83	93.00	94.36	84.63	86.81	91.78	94.57	105.01
Sunflowerseed	90.25	92.60	90.50	94.59	100.38	87.95	93.16	98.28	107.21	101.97
Triticale*							74.29	78.73	78.62	80.53
Beans*	101.65	107.60	106.60	133.11	138.75	164.90	121.42	130.75	135.66	152.78
$ per acre	**1992/93**	**1993/94**	**1994/95**	**1995/96**	**1996/97**	**1997/98**	**1998/99**	**99/2000**	**2000/01**	**2001/02**
All Wheat	84.85	87.40	88.96	96.68	105.04	105.06	105.38	105.82	102.67	117.31
Oats*	74.41	76.64	78.01	76.18	82.14	84.37	82.43	84.02	80.68	91.76
Barley	81.72	83.70	84.28	92.23	98.77	102.48	101.55	99.48	96.46	100.07
Rye*	66.60	66.76	67.95	73.85	80.23	80.25	80.49	80.83	78.42	89.61
Flax	77.60	78.12	80.76	86.41	88.52	101.19	99.38	99.11	98.28	102.51
Canola	122.22	122.49	125.10	143.16	155.06	164.24	161.60	154.49	151.84	152.23
Mixed Grain	80.33	82.58	83.75	88.36	95.32	97.30	96.45	96.02	93.15	103.05
Grain Corn	147.47	148.37	160.31	171.62	185.85	182.34	184.04	182.16	177.74	189.34
Tame Hay*	66.60	66.76	67.95	73.85	80.23	80.25	80.49	80.83	78.42	89.61
Fodder Corn*	116.16	117.89	124.64	134.15	145.45	143.70	144.71	143.99	140.21	153.33
Buckwheat	93.19	96.29	102.49	106.67	109.31	104.92	104.92	104.21	103.30	110.01
Canaryseed*	84.85	87.40	88.96	96.68	105.04	105.06	105.38	105.82	102.67	117.31
Dry Peas	103.64	102.01	104.73	105.97	122.79	139.86	151.66	128.60	111.75	108.58
Fababeans	103.64	102.01	104.73	105.97	122.79	139.86	151.66	128.60	111.75	108.58
Lentils	108.57	107.21	108.58	127.18	124.46	107.22	118.55	105.14	132.18	133.39
Mustardseed*	110.24	110.48	112.84	129.13	139.86	148.14	145.76	139.35	136.96	137.31
Soybeans^{R}*	102.92	103.15	105.34	120.55	130.57	138.30	136.08	130.09	127.86	128.19
Sunflowerseed	100.07	101.45	105.23	111.21	115.94	117.96	127.51	151.79	141.13	159.90
Triticale*	77.72	79.29	80.40	87.59	94.68	95.93	95.81	95.38	92.52	102.33
Beans*	144.60	142.79	144.61	169.39	165.76	222.55	246.06	218.23	207.38	207.59

* For some years, costs may have been estimated by proxy.

SOURCE: Manitoba Agriculture and Food.

TABLE 112: Historical Total Costs of Crop Production
(including labour)

$ per acre	1972/73	1973/74	1974/75	1975/76	1976/77	1977/78	1978/79	1979/80	1980/81	1981/82
All Wheat	43.35	49.68	70.70	83.20	92.99	96.44	108.99	139.85	167.91	153.32
Oats*	42.59	48.82	67.06	80.34	91.49	96.66	103.37	134.29	163.70	149.48
Barley	45.58	51.42	71.50	86.48	98.36	103.12	115.19	145.89	175.86	150.81
Rye*	37.72	41.84	54.55	66.06	77.12	82.44	89.04	115.20	140.77	128.54
Flax	45.67	52.57	75.61	87.67	97.28	102.64	112.79	114.07	168.62	140.60
Canola	42.81	48.46	65.15	79.56	90.68	95.86	107.25	139.46	166.15	151.27
Mixed Grain*	43.84	49.97	69.75	83.34	94.28	98.74	109.18	140.01	169.16	151.20
Grain Corn	59.78	66.59	85.66	119.25	134.12	144.30	158.28	197.67	230.00	210.01
Buckwheat	40.49	46.17	72.52	73.50	89.26	94.67	103.20	133.02	169.52	148.48
Canaryseed*	43.35	49.68	70.70	83.20	92.99	96.44	108.99	139.85	167.91	153.32
Dry Peas	51.98	58.49	107.76	110.34	115.56	113.39	118.23	142.86	170.13	155.35
Fababeans*	51.98	58.49	107.76	110.34	115.56	113.39	118.23	142.86	170.13	153.90
Lentils	55.44	62.38	114.93	117.68	123.25	120.94	126.10	152.37	181.45	165.69
Mustardseed*	42.94	47.50	63.52	76.92	88.11	91.70	102.24	131.91	156.68	141.27
Sunflowerseed	47.56	53.13	72.74	87.47	98.87	103.63	114.84	146.02	195.21	177.73
Beans*	57.21	64.37	118.60	121.43	127.18	124.79	130.12	157.22	187.24	170.97

$ per acre	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89	1989/90	1990/91	1991/92
All Wheat	171.35	166.60	164.25	161.50	163.91	148.95	148.19	164.18	162.63	157.56
Oats*	167.05	162.42	160.13	150.02	152.26	138.37	137.66	152.51	151.07	146.36
Barley	169.41	163.40	159.80	157.67	159.65	145.20	144.89	159.40	156.88	152.68
Rye*	147.49	144.00	140.80	138.79	141.75	126.95	126.26	138.79	138.93	136.47
Flax	157.86	153.00	152.30	150.59	156.98	136.05	135.61	153.02	153.69	151.16
Canola	168.01	160.35	163.50	167.44	166.10	147.95	168.58	184.38	186.50	193.07
Mixed Grain*	169.27	164.14	161.39	156.40	158.61	144.17	143.58	158.70	156.86	152.20
Grain Corn	264.50	262.90	270.75	262.98	263.56	241.37	229.49	255.23	253.74	247.04
Tame Hay*							126.26	138.79	138.93	136.47
Fodder Corn*							188.84	209.71	208.19	202.30
Buckwheat	189.26	174.20	164.95	164.76	167.90	151.75	151.13	170.14	163.70	171.47
Canaryseed*	171.35	166.60	164.25	161.50	163.91	148.95	148.19	164.18	162.63	157.56
Dry Peas	182.50	169.80	173.60	177.36	176.90	163.30	174.65	199.32	205.37	198.50
Fababeans*	191.17	169.80	173.60	177.36	176.90	163.30	174.65	199.32	205.37	198.50
Lentils	185.17	175.75	174.50	178.54	178.06	165.36	157.50	174.56	177.05	184.03
Mustardseed*	158.01	150.35	153.50	167.44	166.10	147.95	168.58	184.38	186.50	193.07
Soybeans^{R}*	196.77	188.63	192.84	175.54	173.81	157.19	155.24	170.55	172.09	176.44
Sunflowerseed	187.55	178.55	176.60	179.59	181.83	160.20	160.45	175.60	183.40	172.24
Triticale*							139.78	154.12	152.81	148.90
Beans*	200.85	202.30	201.60	226.11	228.00	244.95	203.95	228.34	231.60	240.73

$ per acre	1992/93	1993/94	1994/95	1995/96	1996/97	1997/98	1998/99	99/2000	2000/01	2001/02
All Wheat	147.28	151.63	154.11	157.37	168.06	161.20	164.82	172.64	168.74	187.13
Oats*	136.82	140.86	143.16	136.87	145.16	140.51	141.87	150.85	146.75	157.93
Barley	144.15	147.93	149.43	152.92	161.79	158.62	160.99	166.30	162.53	169.89
Rye*	129.03	130.99	133.13	135.95	147.70	147.73	148.18	148.80	144.37	164.96
Flax	140.03	142.35	145.91	147.10	151.54	157.33	158.82	165.93	164.35	172.33
Canola	184.65	186.72	190.25	203.85	218.08	220.38	221.04	221.31	217.91	222.05
Mixed Grain*	142.75	146.81	148.90	149.05	158.34	153.44	155.89	160.47	156.50	171.65
Grain Corn	234.05	236.75	249.59	248.65	269.10	255.32	260.42	268.80	263.63	278.98
Tame Hay*	129.03	130.99	133.13	135.95	147.70	147.73	148.18	148.80	144.37	164.96
Fodder Corn*	190.67	194.19	201.85	203.01	218.58	208.26	212.62	220.72	216.19	233.06
Buckwheat	155.62	160.52	167.64	167.36	172.33	161.06	164.36	170.03	169.37	179.83
Canaryseed*	147.28	151.63	154.11	157.37	168.06	161.20	164.82	172.64	168.74	187.13
Dry Peas	182.89	183.06	170.78	167.46	186.61	196.70	211.80	195.42	177.82	178.40
Fababeans*	182.89	183.06	170.78	167.46	186.61	196.70	211.80	195.42	177.82	178.40
Lentils	171.90	172.34	174.63	188.67	188.28	164.06	178.69	171.96	198.25	203.21
Mustardseed*	184.65	186.72	190.25	203.85	218.08	220.38	221.04	221.31	217.91	222.05
Soybeans^{R}*	168.15	170.26	173.41	183.96	196.47	196.96	198.18	199.91	196.89	201.14
Sunflowerseed	164.30	167.48	172.18	173.50	180.56	175.50	188.35	218.61	207.20	229.72
Triticale*	140.15	143.52	145.56	148.75	159.18	155.85	158.00	162.58	158.55	173.99
Beans*	224.86	225.44	226.43	246.80	246.29	285.63	311.10	299.38	288.53	291.74

* For some years, costs may have been estimated by proxy

SOURCE: Manitoba Agriculture and Food.

LIVESTOCK

TABLE 113: Historical Production Value Summary of Livestock

Year	Cattle	Hogs	Lambs & Wool	Dairy	Poultry	Other Livestock*	TOTAL
	thousand dollars						
1960	50,142	17,820	614	30,959	22,031		121,566
1961	51,816	25,662	701	30,952	23,393		132,524
1962	53,048	19,614	609	30,962	21,907		126,140
1963	56,518	23,688	628	30,730	23,860		135,424
1964	54,120	25,740	629	29,986	23,856		134,331
1965	54,929	29,760	552	30,425	26,843		142,509
1966	66,341	38,324	500	29,999	30,179		165,343
1967	66,220	37,048	455	32,699	25,975		162,397
1968	64,944	35,010	400	33,775	28,522		162,651
1969	85,188	56,862	290	32,797	33,385		208,522
1970	92,303	63,826	183	32,063	33,294		221,669
1971	98,978	46,892	391	32,119	27,277		205,657
1972	112,880	71,940	470	35,980	31,879		253,149
1973	155,880	106,190	604	41,731	50,535		354,940
1974	147,840	79,402	621	57,592	53,327		338,782
1975	122,208	89,610	546	66,796	46,226		325,386
1976	133,004	87,591	406	61,829	58,455		341,285
1977	129,168	85,002	423	63,711	58,723		337,027
1978	180,780	110,000	620	67,705	61,437		420,542
1979	258,060	131,075	712	73,176	73,186		536,209
1980	248,880	118,064	886	85,606	80,171		533,607
1981	191,265	138,208	782	96,938	95,548		522,741
1982	188,692	170,408	937	106,036	95,419		561,492
1983	203,148	166,750	931	108,734	95,284		574,847
1984	240,500	191,261	960	116,172	103,904		652,797
1985	261,151	196,846	1,539	113,305	103,443		676,284
1986	296,215	254,533	1,947	117,410	103,633		773,738
1987	243,200	278,000	1,937	121,317	104,215		748,669
1988	290,700	225,000	1,803	129,165	113,075		759,743
1989	241,000	209,000	1,405	131,825	121,757	2,000	706,987
1990^R	318,500	251,000	1,179	128,459	125,932	3,350	828,420
1991^R	314,400	249,000	1,168	127,850	117,025	8,000	817,443
1992^R	318,500	235,000	1,259	123,801	114,028	12,200	804,788
1993^R	338,500	296,000	1,549	123,787	117,099	16,500	893,435
1994^R	366,600	302,000	2,051	135,583	121,428	19,500	947,162
1995^R	335,000	353,000	1,973	136,639	126,994	23,800	977,406
1996^R	325,000	466,000	2,572	138,923	136,325	27,900	1,096,720
1997^R	350,000	517,000	3,200	144,958	136,249	31,000	1,182,407
1998^R	415,000	422,000	2,863	149,910	143,142	31,200	1,164,115
1999^R	444,000	476,000	3,029	155,425	144,240	37,100	1,259,794
2000	500,000	700,000	4,726	156,196	161,490	34,800	1,557,212

* Estimated value of other livestock commencing in 1989.

SOURCE: Statistics Canada; Agriculture and Agri-Food Canada; Ayerst Organics; Manitoba Agriculture and Food.

TABLE 114: Historical Production and Value of Cattle

Year	Commercial Marketings*	Local Slaughterings	Inventory Change	TOTAL	Value** per Animal	TOTAL VALUE
	thousand animals				$	($000)
1960	317	22	53	366	137	50,142
1961	371	26	-16	381	136	51,816
1962	253	23	73	349	152	53,048
1963	277	24	66	367	154	56,518
1964	337	24	49	410	132	54,120
1965	447	28	-62	413	133	54,929
1966	421	28	-42	407	163	66,341
1967	409	28	-52	385	172	66,220
1968	398	28	-57	369	176	64,944
1969	261	27	84	372	229	85,188
1970	312	26	45	383	241	92,303
1971	355	26	28	409	242	98,978
1972	347	26	42	415	272	112,880
1973	332	28	73	433	360	155,880
1974	351	26	71	448	330	147,840
1975	460	34	-38	456	268	122,208
1976	447	31	-40	438	258	133,004
1977	500	26	-58	468	276	129,168
1978	461	23	-91	393	460	180,780
1979	413	21	-43	391	660	258,060
1980	393	22	-7	408	610	248,880
1981	321	20	-30	311	615	191,265
1982	387	15	-80	322	586	188,692
1983	342	20	-20	342	594	203,148
1984	383	18	-33	368	653	240,500
1985	411	9	-27	393	664	261,151
1986	434	10	0	444	667	296,215
1987	399	10	-29	380	640	243,200
1988	400	10	-14	396	734	290,700
1989	378	8	-6	380	634	241,000
1990	403	8	7	418	762	318,500
1991	371	6	69	446	705	314,400
1992	442	6	5	453	703	318,500
1993	405	5	-7	403	840	338,500
1994	385	2	83	470	780	366,600
1995	406	2	85	493	680	335,000
1996	443	2	55	500	650	325,000
1997	462	2	9	473	741	350,000
1998	506	2	-29	479	866	415,000
1999	537	0	-16	521	853	444,000
2000	475	0	60	535	935	500,000

* Inshipments have been subtracted from total commercial marketings.

** Rounded to nearest dollar.

SOURCE: Statistics Canada; Agriculture and Agri-Food Canada; Manitoba Agriculture and Food.

TABLE 115: Historical Commercial Marketings of Cattle - Manitoba Origin

Year	Under 1 Year		1 Year and Over		TOTAL		
	Animals	Value	Animals	Value	Animals	Value Each	VALUE
	(000)	($000)	(000)	($000)	(000)	$	($000)
1960	87	6,197	230	37,387	317	137	43,584
1961	111	8,721	291	46,143	402	136	54,864
1962	93	7,921	220	39,778	313	152	47,699
1963	90	6,776	257	46,581	347	154	53,357
1964	109	6,016	290	46,649	399	132	52,665
1965	165	11,068	363	59,234	528	133	70,302
1966	156	13,081	352	69,811	508	163	82,892
1967	165	15,135	335	70,886	500	172	86,021
1968	147	13,065	321	69,510	468	176	82,575
1969	94	10,682	298	79,123	392	229	89,805
1970	97	13,738	319	86,454	416	241	100,192
1971	109	15,674	308	85,169	417	242	100,843
1972	108	16,621	324	100,766	432	272	117,387
1973	105	24,044	324	130,370	429	360	154,414
1974	73	11,460	325	119,880	398	330	131,340
1975	91	9,874	421	127,342	512	268	137,216
1976	102	11,901	465	134,385	567	258	146,286
1977	122	15,494	517	160,870	639	276	176,364
1978	76	20,748	447	219,832	523	460	240,580
1979	73	32,131	371	260,909	444	660	293,040
1980	70	25,054	374	245,786	444	610	270,840
1981	47	14,095	320	211,610	367	615	255,705
1982	68	21,796	367	233,114	435	586	254,910
1983	72	35,576	306	188,956	378	594	224,532
1984	42	14,322	369	254,061	411	653	268,383
1985	56	19,712	378	268,464	434	664	288,176
1986	116	49,519	343	256,634	459	667	306,153
1987	127	72,340	293	196,460	420	640	268,800
1988	116	68,900	309	243,000	425	734	311,900
1989	110	60,000	268	179,600	378	634	239,600
1990	66	39,500	337	267,600	403	762	307,100
1991	61	32,600	310	231,700	371	712	264,300
1992	71	36,100	371	274,900	442	704	311,000
1993	78	48,000	327	292,000	405	840	340,000
1994	71	43,000	314	267,000	385	804	310,000
1995	95	48,000	311	241,000	406	712	289,000
1996	55	22,000	388	278,000	443	677	300,000
1997	107	60,000	355	280,000	462	736	340,000
1998	87	52,000	419	382,000	506	856	434,000
1999	146	94,900	391	361,100	537	849	456,000
2000	101	77,000	374	376,000	475	954	453,000

SOURCE: Manitoba Health; Canadian Food Inspection Agency.

TABLE 116: Historical Production and Value of Hogs

Year	Commercial Marketings	Local Slaughterings	Inventory Change	TOTAL	Value* per Animal	TOTAL VALUE
	thousand animals				$	($000)
1960	506	76	-87	495	36	17,820
1961	519	66	26	611	42	25,662
1962	467	60	-60	467	42	19,614
1963	437	50	77	564	42	23,688
1964	582	52	26	660	39	25,740
1965	579	49	-8	620	48	29,760
1966	595	47	95	737	52	38,324
1967	766	56	20	842	44	37,048
1968	751	53	-26	778	45	35,010
1969	778	50	225	1,053	54	56,862
1970	1,093	50	215	1,358	47	63,826
1971	1,352	57	-175	1,234	38	46,892
1972	1,238	50	20	1,308	55	71,940
1973	1,277	55	-37	1,295	82	106,190
1974	1,270	53	-250	1,073	74	79,402
1975	886	52	-68	870	103	89,610
1976	835	46	22	903	97	87,591
1977	852	37	25	914	93	85,002
1978	895	40	65	1,000	110	110,000
1979	1,084	36	105	1,225	107	131,075
1980	1,250	30	-24	1,256	94	118,064
1981	1,220	23	-9	1,234	112	138,208
1982	1,229	24	0	1,253	136	170,408
1983	1,358	20	72	1,450	115	166,750
1984	1,583	26	40	1,649	116	191,261
1985	1,777	20	-55	1,742	113	196,846
1986	1,743	21	41	1,805	141	254,533
1987	1,825	15	177	2,017	138	278,000
1988	2,056	16	73	2,145	105	225,000
1989	2,178	18	-125	2,071	101	209,000
1990	1,957	18	53	2,028	124	251,000
1991	2,092	17	97	2,206	113	249,000
1992	2,280	14	9	2,303	102	235,000
1993	2,305	13	51	2,369	125	296,000
1994	2,383	8	171	2,562	118	302,000
1995	2,834	4	149	2,987	118	353,000
1996	3,105	3	56	3,164	147	466,000
1997	3,400	4	134	3,538	146	517,000
1998	3,970	5	85	4,060	104	422,000
1999	4,887	5	-132	4,760	100	476,000
2000	5,296	5	49	5,350	131	700,000

* Values rounded to nearest dollar.

SOURCE: Statistics Canada; Agriculture and Agri-Food Canada; Canadian Food Inspection Agency; Manitoba processing plants.

TABLE 117: Historical Commercial Hog Marketings - Manitoba Origin

Year	Animals	Value* Each	TOTAL VALUE
	(000)	$	($000)
1960			
1961	519	42	21,798
1962	467	42	19,614
1963	437	42	18,354
1964	582	39	22,698
1965	579	48	27,792
1966	595	52	30,940
1967	766	44	33,704
1968	751	45	33,795
1969	778	54	42,012
1970	1,093	47	51,371
1971	1,352	38	51,376
1972	1,238	55	68,090
1973	1,277	82	104,714
1974	1,270	74	93,980
1975	886	103	91,258
1976	835	97	80,995
1977	852	93	79,236
1978	895	110	98,450
1979	1,084	107	115,988
1980	1,250	94	117,500
1981	1,220	112	136,640
1982	1,229	136	167,144
1983	1,358	115	156,170
1984	1,583	116	183,628
1985	1,777	113	200,801
1986	1,743	141	245,763
1987	1,825	138	251,850
1988	2,056	105	215,880
1989	2,178	101	219,980
1990	1,957	124	242,670
1991	2,092	113	236,400
1992	2,280	102	233,000
1993	2,305	125	288,000
1994	2,383	118	281,000
1995	2,834	118	335,000
1996	3,105	147	457,000
1997	3,400	149	505,000
1998	3,970	106	419,000
1999	4,887	99	484,000
2000	5,296	130	690,000

* Values rounded to nearest dollar.

SOURCE: Statistics Canada; Agriculture and Agri-Food Canada; Canadian Food Inspection Agency; Manitoba processing plants.

TABLE 118: Historical Production and Value of Lambs and Wool

Year	Manitoba-Origin Lamb Marketings		Shorn Wool Sold or Used on Farms			Total VALUE
	Animals	Value	Kilograms	Pounds	Value	
	(000)	($000)	(000)	(000)	($000)	($000)
1960	37	502	112	247	112	614
1961	42	561	128	283	140	701
1962	36	492	116	256	117	609
1963	34	516	107	236	112	628
1964	33	528	96	211	101	629
1965	28	439	85	188	113	552
1966	24	422	74	163	78	500
1967	23	384	74	163	71	455
1968	16	337	62	137	63	400
1969	10	240	58	128	50	290
1970	6	126	68	149	57	183
1971	17	357	68	150	34	391
1972	19	437	60	132	33	470
1973	18	507	63	138	97	604
1974	18	569	65	142	52	621
1975	15	520	44	98	26	546
1976	11	374	38	84	32	406
1977	10	388	43	95	35	423
1978	11	570	49	108	50	620
1979	13	655	39	85	57	712
1980	17	806	52	116	80	886
1981	18	700	60	133	82	782
1982	22	883	57	125	54	937
1983	20	874	62	136	57	931
1984	21	895	53	117	65	960
1985	20	1,494	47	104	45	1,539
1986	23	1,906	39	85	41	1,947
1987	21	1,883	41	90	54	1,937
1988	21	1,717	45	99	86	1,803
1989	21	1,331	51	112	74	1,405
1990	22	1,165	38	84	14	1,179
1991	25	1,148	46	101	20	1,168
1992	24	1,210	59	131	49	1,259
1993	21	1,500	58	128	49	1,549
1994	23	2,000	48	106	51	2,051
1995	24	1,900	59	130	73	1,973
1996	28	2,500	82	181	72	2,572
1997	32	3,100	83	182	100	3,200
1998	35	2,800	65	142	63	2,863
1999^R	38	3,000	66	145	29	3,029
2000	48	4,700	63	139	26	4,726

SOURCE: Statistics Canada; Agriculture and Agri-Food Canada; Manitoba Health; Canadian Wool Growers Cooperative.

TABLE 119: Historical Production and Value of Dairy Products

Year	Milk Production		Factory Products				
	Whole Milk or Equivalent	Total Farm Value	Creamery Butter	Cheddar Cheese	Cereal & Whipping Cream	Variety Cheese	Ice Cream*
	(million litres)	($000)	(tonnes)	(tonnes)	(kilolitres)	(tonnes)	(kilolitres)
1960	468	30,959	11,239	221			9,547
1961	464	30,952	11,466	250			10,342
1962	466	30,962	11,614	286			10,760
1963	458	30,730	11,295	371			12,297
1964	442	29,986	10,688	428			13,333
1965	417	30,425	9,891	519			13,397
1966	382	29,999	8,559	654			13,220
1967	366	32,699	7,743	961			14,365
1968	367	33,775	8,009	909			14,356
1969	363	32,797	7,765	1,467			14,734
1970	351	32,063	7,100	1,919			15,284
1971	338	32,119	6,225	2,642			14,911
1972	355	35,980	5,906	4,324			15,465
1973	352	41,731	5,446	4,424			16,020
1974	333	57,592	4,611	4,248			17,556
1975	321	66,796	4,744	4,627			19,266
1976	281	61,829	4,053	4,615			20,448
1977	284	63,711	4,131	4,885			18,872
1978	283	67,705	4,277	5,121			18,774
1979	280	73,176	4,205	6,011			19,568
1980	288	85,606	4,199	6,857			20,941
1981	289	96,938	3,774	6,465			21,593
1982	294	106,036	4,266	4,788			20,660
1983	292	108,734	3,857	6,702			20,896
1984	297	116,172	3,847	6,906			19,277
1985	290	113,305	3,746	6,465			18,556
1986	291	117,410	3,859	5,859			16,962
1987	307	121,317	4,147	6,339			17,072
1988	311	129,165	4,506	6,100			16,210
1989	302	131,825	4,325	6,192			16,335
1990	293	128,459	4,562	5,895			15,799
1991	286	127,850	4,295	5,435			16,615
1992	277	123,801	4,841	5,183			17,081
1993	267	123,787	4,428	5,172			17,922
1994	281	135,583	4,412	6,964			18,394
1995	281	136,639	4,355	7,059	3,542	4,004	17,990
1996	274	138,923	4,828	5,846	3,358	4,860	15,361
1997	281	144,958	NA	7,183	2,848	4,927	NA
1998	286	149,910	NA	7,857	2,828	5,430	NA
1999^R	288	155,425	NA	7,143	2,830	6,171	NA
2000	294	156,196	NA	9,860	3,218	5,010	NA

* Approximately two parts of ice-cream are made from one part of ice-cream mix.
SOURCE: Statistics Canada; Manitoba Milk Producers.

TABLE 119: Dairy Products Continued

Year	Milk Production		Factory Products				
	Whole Milk or Equivalent (million lb)	Total Farm Value ($000)	Creamery Butter (000 lb)	Cheddar Cheese (000 lb)	Cereal & Whipping Cream (000 gal)	Variety Cheese (000 lb)	Ice Cream* (000 gal)
1960	1,070	30,959	24,778	487			2,100
1961	1,062	30,952	25,278	551			2,275
1962	1,066	30,962	25,605	631			2,367
1963	1,049	30,730	24,901	317			2,705
1964	1,011	29,986	23,563	944			2,933
1965	955	30,425	21,806	1,145			2,947
1966	875	29,999	18,868	1,441			2,908
1967	837	32,699	17,071	2,118			3,160
1968	840	33,775	17,656	2,004			3,158
1969	831	32,797	17,119	3,235			3,241
1970	804	32,063	15,652	4,230			3,362
1971	774	32,119	13,723	5,824			3,280
1972	813	35,980	13,020	9,532			3,402
1973	805	41,731	12,006	9,753			3,524
1974	763	57,592	10,165	9,366			3,862
1975	735	66,796	10,458	10,201			4,238
1976	643	61,829	8,935	10,174			4,498
1977	649	63,711	9,107	10,769			4,151
1978	647	67,705	9,429	11,290			4,130
1979	641	73,176	9,270	13,252			4,304
1980	659	85,606	9,257	15,117			4,606
1981	661	96,938	8,320	14,253			4,750
1982	673	106,036	9,405	10,556			4,545
1983	668	108,734	8,503	14,776			4,597
1984	680	116,172	8,481	15,225			4,240
1985	664	113,305	8,258	14,253			4,082
1986	666	117,410	8,507	12,917			3,731
1987	703	121,317	9,142	13,975			3,755
1988	712	129,165	9,934	13,448			3,566
1989	691	131,825	9,535	13,651			3,593
1990	670	128,459	10,057	12,996			3,475
1991	654	127,850	9,469	11,982			3,654
1992	634	123,801	10,672	11,426			3,757
1993	611	123,787	9,762	11,402			3,941
1994	643	135,583	9,727	15,353			4,129
1995	642	136,639	9,601	15,562	779	8,827	4,165
1996	627	138,923	10,644	12,888	739	10,715	3,703
1997	643	144,958	NA	15,836	626	10,862	NA
1998	654	149,910	NA	17,322	622	11,971	NA
1999^{R}	660	155,425	NA	15,747	622	13,604	NA
2000	672	156,196	NA	21,737	707	11,045	NA

* Approximately two parts of ice-cream are made from one part of ice-cream mix

SOURCE: Statistics Canada; Manitoba Milk Producers

TABLE 120: Historical Production Value Summary of Poultry

Year	Eggs	Meat	TOTAL
	thousand dollars		
1960	9 990	12 041	22 031
1961	10 079	13 314	23 393
1962	10 467	11 440	21 907
1963	12 119	11 741	23 860
1964	11 519	12 337	23 856
1965	13 429	13 414	26 843
1966	15 877	14 302	30 179
1967	14 378	11 597	25 975
1968	16 624	11 898	28 522
1969	19 944	13 441	33 385
1970	18 679	14 615	33 294
1971	14 176	13 101	27 277
1972	15 931	15 948	31 879
1973	26 992	23 543	50 535
1974	28 280	25 047	53 327
1975	25 774	20 452	46 226
1976	30 693	27 762	58 455
1977	30 232	28 491	58 723
1978	31 805	29 632	61 437
1979	34 978	38 208	73 186
1980	40 069	40 102	80 171
1981	47 940	47 608	95 548
1982	46 054	49 365	95 419
1983	47 375	47 909	95 284
1984	51 808	52 096	103 904
1985	51 323	52 120	103 443
1986	50 471	53 162	103 633
1987	49 731	54 484	104 215
1988	54 447	58 628	113 075
1989	62 207	59 550	121 757
1990	62 845	63 087	125 932
1991	59 043	57 982	117 025
1992	57 446	56 582	114 028
1993	59 722	57 377	117 099
1994	63 963	57 465	121 428
1995	69 410	57 584	126 994
1996	73 185	63 140	136 325
1997	70 142	66 107	136 249
1998	68 503	74 639	143 142
1999^{r}	71 055	73 185	144 240
2000	87 040	74 450	161 490

SOURCE: Statistics Canada, Agriculture and Agri-Food Canada, Manitoba Chicken Producers, Manitoba Egg Producers, Manitoba Turkey Producers

TABLE 121: Historical Production Value Summary of Other Livestock

	Bison	Deer & Elk	Emus & Rheas	Goats	Horses	Llamas & Alpacas	Ost-riches	Pheasants	Rabbits	Wild Boars	TOTAL
	million dollars										
1990	0.50			0.40	1.40		0.10	0.80	0.10	0.05	3.35
1991	1.00			0.40	5.40		0.50	0.40	0.10	0.20	8.00
1992	1.50			0.45	6.00		2.30	0.80	0.20	0.95	12.20
1993	2.00		0.40	0.50	8.40	0.08	2.90	1.00	0.22	1.00	16.50
1994	5.00	0.20	0.40	0.43	8.50	0.07	2.40	1.00	0.50	1.00	19.50
1995	7.00	0.20	0.20	0.60	9.50	0.20	3.10	0.20	0.30	2.50	23.80
1996	8.00	0.20	4.00	1.00	8.30	0.50	3.50	0.20	0.20	2.00	27.90
1997	8.50	1.60	2.00	0.90	11.00	0.40	4.50	0.50	0.10	1.50	31.00
1998	9.30	3.50	1.00	1.10	12.00	0.20	2.00	0.50	0.10	1.50	31.20
1999	12.00	2.60	1.00	1.30	16.00	0.50	1.50	0.50	0.20	1.50	37.10
2000	14.00	1.30	0.30	1.30	15.00	0.60	0.50	0.40	0.20	1.20	34.80

SOURCE: Various. Manitoba Agriculture and Food

TABLE 122: Historical Manitoba Cattle Prices* by Weight Class

$/cwt live	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
SLAUGHTER CATTLE										
STEERS										
A Grade	77.66	81.35	90.34	85.83	82.00	78.69	82.70	82.63	86.78	95.28
HEIFERS										
A Grade	76.23	79.35	89.28	84.29	80.67	77.49	81.44	81.94	86.65	95.31
COWS										
D1.2	57.05	57.17	63.89	61.53	53.82	47.22	51.91	53.30	56.40	61.55
D3	54.56	54.95	60.03			36.60	43.31	45.83	48.30	53.26
BULLS	73.25	72.98	80.27	76.74	62.04	51.76	58.64	51.85	65.43	73.20
FEEDER CATTLE										
STEERS										
+400 kg (+900 lb)	87.80	84.82	98.25	95.02	84.55	74.49	89.34	92.73	98.14	110.55
350-400 kg (801-900 lb)	92.81	89.70	104.78	101.84	89.33	75.91	94.38	99.42	104.84	118.87
300-350 kg (701-800 lb)	97.90	93.39	110.25	108.98	94.51	76.91	98.58	104.52	110.97	126.10
250-300 kg (601-700 lb)	103.08	101.24	116.83	116.29	100.22	78.14	102.90	110.26	118.87	135.89
STEER CALVES										
200-250 kg (501-600 lb)	110.17	108.50	125.41	126.32	106.88	79.91	106.41	116.84	126.48	147.74
150-200 kg (401-500 lb)	117.29	113.43	132.91	132.60	111.84	83.14	109.87	122.61	134.85	161.14
Under 150 kg (-400 lb)	121.05	116.40	134.86	137.81	116.83	87.53	113.06	127.16	140.42	178.16
HEIFERS										
+350 kg (+800 lb)	85.16	84.97	99.25	94.68	83.22	71.93	88.24	91.99	98.03	112.64
300-350 kg (701-800 lb)	91.51	88.11	102.89	103.08	89.28	72.49	92.82	99.72	105.50	122.73
250-300 kg (601-700 lb)	96.60	92.22	108.64	110.38	94.20	72.33	94.99	104.10	112.61	131.71
200-250 kg (501-600 lb)	102.65	101.01	117.54	117.75	99.24	72.76	97.63	110.20	119.74	143.69
HEIFER CALVES										
150-200 kg (401-500 lb)	107.39	106.16	123.96	124.78	104.26	73.68	99.57	114.19	126.55	156.28
100-150 kg (301-400 lb)	109.82	108.77	127.38	129.71	108.70	75.24	103.44	119.01	132.13	171.00
Under 100 kg (-300 lb)	113.29	111.93	129.22	130.00	-	-	-	-	-	-
FEEDER COWS	63.33	63.85	68.14	66.55	61.71	-	-	54.19	57.21	-

* Simple averages 1995-2000

SOURCE: Canfax, Agriculture and Agri-Food Canada, Manitoba Agriculture and Food

TABLE 123: Historical Livestock Prices by Grade, Winnipeg

Year	LIVE CATTLE						HOGS	SHEEP***
	Slaughter Steers Grade A*	Good Slaughter Cows D1,D2	Total Slaughter +227 kg	Good and Choice Veal	Good Feeder Steers 350-400 kg	Steer Calves 150-200 kg	Index 100 Dressed**	A&B Lambs 36-43 kg
	cents per kilogram							
1960	49.8	34.2	40.4	67.1	46.3	47.9	47.7	34.8
1961	48.5	34.2	40.9	66.9	47.3	52.4	54.8	33.0
1962	56.7	37.9	45.9	73.5	53.8	60.5	56.6	35.6
1963	52.6	37.7	44.5	71.5	51.2	57.0	54.7	37.5
1964	-	34.0	39.7	67.7	46.0	49.0	51.9	38.8
1965	53.5	32.6	40.0	65.7	48.6	51.1	67.6	42.2
1966	57.1	41.6	47.2	75.7	56.3	63.1	73.7	44.1
1967	61.3	44.0	50.0	85.7	58.5	67.0	80.7	41.6
1968	61.0	43.1	51.2	83.6	59.2	68.0	82.0	47.3
1969	66.1	52.8	60.4	92.7	70.6	84.9	78.2	53.2
1970	68.5	51.6	62.5	103.0	72.8	86.9	64.4	59.1
1971	73.1	50.9	63.4	103.8	74.4	92.2	50.4	54.6
1972	78.4	58.3	70.2	117.5	85.5	102.0	75.0	61.3
1973	99.5	77.3	85.8	146.5	103.1	120.9	113.1	80.0
1974	107.5	59.8	81.5	155.0	89.6	92.4	101.7	99.1
1975	96.6	46.9	63.1	97.5	78.0	71.5	137.9	125.2
1976	86.5	50.5	61.0	103.7	79.4	80.8	130.1	88.7
1977	85.7	55.3	65.9	97.8	83.0	84.2	125.2	102.6
1978	127.9	88.0	101.9	163.2	129.3	141.6	149.5	145.8
1979	167.8	125.4	142.5	243.4	177.4	225.6	141.4	154.8
1980	167.7	114.7	135.2	243.7	167.6	195.2	124.9	143.7
1981	168.4	106.0	130.8	238.9	159.9	162.9	148.6	120.1
1982	165.7	102.3	124.3	238.0	158.3	164.6	177.7	122.0
1983	159.8	104.3	119.5	237.3	159.6	176.9	151.0	130.0
1984	171.2	106.9	126.5	241.1	165.3	184.9	154.5	144.0
1985	168.3	107.5	121.0	220.7	165.8	182.7	146.1	172.0
1986	168.9	110.4	122.9	218.2	167.6	210.6	178.8	182.0
1987	182.5	122.1	138.6	256.5	193.7	256.5	172.3	192.0
1988	178.0	122.2	137.1	264.9	196.6	250.1	132.7	155.0
1989	177.0	120.7	135.8	244.4	190.6	246.5	130.0	157.0
1990	181.5	130.2	144.9	-	196.7	256.9	157.0	132.0
1991	171.2	125.8	137.2	-	204.6	258.6	138.0	112.0
1992	179.3	126.0	139.5	-	197.8	250.0	126.3	130.0
1993	199.2	140.9	155.3	-	231.0	293.0	149.8	168.0
1994	189.2	135.6	162.8	-	224.5	292.3	139.0	192.0
1995	180.8	118.7	152.3	-	196.9	246.6	146.0	198.0
1996	173.5	104.1	NA	-	167.4	183.3	183.0	219.0
1997	182.3	114.4	NA	-	208.1	242.2	182.5	240.0
1998	182.2	117.5	NA	-	219.2	270.3	120.6	203.0
1999	191.3	124.3	NA	-	231.1	297.3	125.0	203.0
2000	210.1	135.7	NA	-	262.1	355.2	167.0	247.0

* Commencing 1973: A1,A2 grade (450+ kg). Commencing 1994: Grade A (568+ kg).

** Commencing July 1, 1996: includes weight premiums and bonuses.

*** Prior to 1973: prices were for Good Lambs.

SOURCE: Canfax; Agriculture and Agri-Food Canada; Manitoba Agriculture and Food.

TABLE 123: Livestock Prices Continued

Year	LIVE CATTLE						HOGS	SHEEP***
	Slaughter Steers Grade A*	Good Slaughter Cows D1,D2	Total Slaughter +500 lb	Good and Choice Veal	Good Feeder Steers 800-900 lb	Steer Calves 400-500 lb	Index 100 Dressed**	A&B Lambs 80-94 lb
	cents per pound							
1960	22.60	15.50	18.32	30.45	21.00	21.74	21.65	15.78
1961	22.00	15.50	18.55	30.35	21.45	23.78	24.85	14.95
1962	25.70	17.20	20.80	33.35	24.40	27.42	25.65	16.15
1963	23.85	17.10	20.20	32.45	23.20	25.85	24.80	17.00
1964	-	15.40	18.00	30.70	20.85	22.21	23.55	17.60
1965	24.25	14.80	18.15	29.80	22.05	23.20	30.65	19.15
1966	25.90	18.85	21.40	34.35	25.55	28.60	33.45	20.00
1967	27.80	19.95	22.70	38.85	26.55	30.40	27.55	18.85
1968	27.65	19.55	23.20	37.90	26.85	30.85	28.10	21.45
1969	30.00	23.95	27.40	42.05	32.00	38.50	35.45	24.15
1970	31.05	23.42	28.35	46.70	33.00	39.42	29.20	26.80
1971	33.15	23.10	28.75	47.10	33.75	41.80	22.85	24.75
1972	35.54	26.45	31.86	53.30	38.80	46.28	34.00	27.80
1973	45.14	35.06	38.91	66.44	46.76	54.85	51.31	36.29
1974	48.76	27.12	36.97	70.30	40.62	41.90	46.12	44.94
1975	43.80	21.27	28.63	44.24	35.37	32.41	62.55	56.77
1976	39.25	22.92	27.67	47.04	36.02	36.66	59.03	40.22
1977	38.89	25.10	29.88	44.37	37.66	38.21	56.78	46.56
1978	58.01	39.93	46.21	74.04	58.67	64.23	67.83	66.14
1979	76.11	56.88	64.62	110.39	80.49	102.34	64.15	70.22
1980	76.06	52.05	61.33	110.56	76.04	88.53	56.67	65.17
1981	76.37	48.10	59.31	108.37	72.55	73.88	67.40	54.48
1982	75.17	46.42	56.38	107.97	71.81	74.65	80.61	55.38
1983	72.50	47.29	54.21	107.65	72.38	80.22	68.49	59.54
1984	77.67	48.49	57.39	109.38	74.98	83.89	70.10	65.35
1985	76.34	48.75	54.89	100.12	75.21	82.89	66.25	77.94
1986	76.62	50.07	55.77	96.96	76.03	95.54	81.10	82.46
1987	82.80	55.39	62.87	116.36	87.94	116.34	78.16	87.09
1988	80.76	55.45	62.21	120.17	89.17	113.45	60.19	70.19
1989	80.28	54.76	61.58	110.85	86.44	111.83	58.97	71.09
1990	82.33	59.05	65.74	-	89.24	116.53	71.22	59.89
1991	77.66	57.05	62.23	-	92.81	117.29	62.60	50.60
1992	81.35	57.15	63.29	-	89.70	113.42	57.29	59.05
1993	90.34	63.89	70.43	-	104.78	132.91	67.94	76.03
1994	85.83	61.53	73.84	-	101.84	132.60	63.00	87.00
1995	82.00	53.82	69.07	-	89.33	111.84	66.23	88.87
1996	78.69	47.22	NA	-	75.91	83.14	83.00	99.33
1997	82.70	51.91	NA	-	94.38	109.87	82.77	109.00
1998	82.63	53.30	NA	-	99.42	122.61	54.69	92.00
1999	86.78	56.40	NA	-	104.84	134.85	56.70	92.00
2000	95.28	61.55	NA	-	118.87	161.14	75.75	112.00

* Commencing 1973: A1,A2 grade (1,000+ lb). Commencing 1994: Grade A (1,251+ lb).
** Commencing July 1, 1996: includes weight premiums and bonuses.
*** Prior to 1973: prices were for Good Lambs.
SOURCE: Canfax; Agriculture and Agri-Food Canada; Manitoba Agriculture and Food.

TABLE 124: Historical Winnipeg D1,2 Cow Prices, by Month ($/cwt)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962	16.61	16.78	17.56	18.46	18.78	18.46	16.52	17.09	17.81	16.13	16.32	16.52
1963	16.95	17.25	17.34	18.20	18.40	17.99	17.36	17.88	17.55	16.59	15.59	15.50
1964	15.00	15.78	16.98	17.32	17.70	16.89	15.40	15.53	15.36	14.39	13.25	13.49
1965	13.52	14.51	15.40	16.62	16.88	16.83	15.11	14.56	14.33	14.03	13.49	15.02
1966	16.43	18.33	19.96	20.88	21.96	20.46	20.20	18.43	19.63	17.04	17.53	19.46
1967	19.70	21.43	21.52	21.23	21.58	22.16	20.21	19.69	19.18	18.67	18.29	18.37
1968	17.63	18.39	19.35	21.16	21.87	21.73	19.89	19.88	19.95	19.37	18.82	18.99
1969	20.50	21.69	23.45	24.73	26.90	25.69	25.71	24.66	24.21	22.78	21.76	22.04
1970	23.31	23.53	25.22	25.15	24.08	23.96	23.03	22.25	23.10	22.12	21.89	21.61
1971	22.13	22.03	22.50	23.45	23.40	24.07	23.50	22.90	23.87	22.38	22.31	23.97
1972	23.40	24.41	26.54	28.22	27.81	28.01	26.71	26.18	27.06	25.98	25.55	27.73
1973	26.80	30.85	35.07	35.57	36.89	37.63	36.00	41.19	37.50	37.35	35.00	35.25
1974	35.21	33.83	36.15	36.93	35.41	34.00	29.73	26.06	24.04	20.07	18.59	19.39
1975	19.56	20.05	22.36	25.16	24.90	24.28	21.59	20.26	21.78	21.12	19.70	19.77
1976	22.04	24.97	26.90	28.88	28.58	28.00	26.03	23.11	22.01	20.05	18.92	19.90
1977	20.91	22.96	24.74	27.34	27.24	27.15	26.34	25.61	25.84	25.54	25.17	25.62
1978	28.13	33.11	36.15	42.20	45.99	45.87	42.89	42.19	44.02	47.39	44.32	46.57
1979	55.68	60.61	63.43	63.32	62.60	60.25	56.99	54.89	54.36	51.44	51.09	53.74
1980	52.21	53.79	52.59	52.81	49.95	48.68	50.97	53.97	54.18	52.93	51.00	51.82
1981	50.78	51.27	50.43	51.30	50.69	50.77	52.03	52.46	50.47	43.49	41.92	41.37
1982	42.57	41.96	46.18	48.48	50.55	51.29	52.94	51.55	48.95	45.75	40.92	40.34
1983	41.94	46.76	49.73	52.03	53.19	53.25	51.74	50.57	46.87	43.84	41.27	41.67
1984	44.87	47.40	51.71	53.09	52.67	52.47	52.02	52.07	46.66	46.00	44.31	45.37
1985	46.85	51.92	54.05	52.10	52.16	54.41	51.30	50.29	47.30	44.16	42.90	44.52
1986	45.22	49.87	51.06	48.76	50.68	51.54	52.08	50.94	52.49	51.75	48.11	48.39
1987	51.32	53.02	54.26	53.76	55.85	58.34	58.97	59.64	56.72	53.06	53.50	56.34
1988	57.00	56.29	59.05	59.00	60.06	55.24	56.34	56.53	55.45	52.34	50.95	51.02
1989	52.12	54.92	55.02	53.35	55.06	56.79	59.30	56.45	57.63	53.79	51.68	53.81
1990	57.35	60.55	60.34	58.38	59.44	63.60	62.65	61.24	58.89	57.47	54.12	56.88
1991	54.10	58.88	61.17	60.76	61.42	61.77	57.88	57.57	54.96	53.82	50.19	50.69
1992	53.13	56.26	58.78	56.62	59.08	58.33	58.24	59.53	56.44	57.66	55.48	57.54
1993	61.23	61.96	61.05	64.05	65.01	67.03	67.48	68.54	66.53	64.72	62.81	59.34
1994	61.88	63.09	63.15	67.05	65.22	63.75	64.90	63.95	59.84	54.59	54.22	56.75
1995	58.16	59.81	59.38	56.66	55.30	59.00	56.63	53.90	51.03	47.27	43.90	44.75
1996	46.72	47.93	46.28	43.19	46.18	47.75	51.81	51.20	49.91	47.30	43.13	45.25
1997	45.00	47.94	55.53	56.98	57.19	55.25	56.48	55.86	50.50	47.98	46.09	48.08
1998	52.56	51.78	53.09	55.88	56.56	56.22	56.75	56.25	53.15	48.25	49.47	49.63
1999	53.78	54.69	56.93	55.16	55.42	58.80	58.53	58.25	55.08	53.69	56.50	60.00
2000	56.21	58.44	59.55	62.66	65.44	65.98	65.13	62.63	61.25	60.38	60.60	60.29

SOURCE: Canfax; Agriculture and Agri-Food Canada.

TABLE 125: Historical Winnipeg Grade A Steer Prices, by Month ($/cwt)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962	23.48	23.00	22.72	23.52	24.11	24.90	26.44	26.95	27.62	27.80	27.61	25.72
1963	23.68	22.30	21.33	22.25	22.69	23.60	24.65	25.60	25.15	23.22	21.71	21.12
1964	20.35	20.88	22.00	22.34	22.80	22.03	22.13	22.66	22.27	21.44	21.42	21.06
1965	20.97	21.77	22.11	22.74	23.35	24.58	24.88	23.96	23.55	23.45	23.98	24.77
1966	25.52	26.10	25.99	25.65	25.36	24.46	24.10	24.17	24.88	24.98	25.07	26.21
1967	25.78	26.06	25.56	25.33	25.40	26.45	26.67	27.77	28.57	28.47	28.63	27.88
1968	26.38	25.42	24.62	25.31	26.48	27.31	27.61	28.26	28.83	28.36	27.76	26.87
1969	26.99	27.02	28.87	31.66	34.44	34.94	33.31	31.39	29.02	27.49	27.07	27.87
1970	30.95	32.23	32.57	32.55	32.48	31.57	30.90	30.09	29.51	28.83	30.06	29.98
1971	31.22	32.66	32.63	32.93	34.03	34.00	33.34	32.91	32.89	32.78	33.79	34.81
1972	35.72	35.04	35.48	35.76	37.37	37.77	36.64	34.63	33.33	33.35	36.17	37.96
1973	39.50	41.79	43.27	42.96	44.50	46.23	46.48	53.99	48.44	46.79	45.89	45.16
1974	50.83	50.73	44.72	44.62	47.35	48.98	51.05	52.07	49.77	47.78	50.25	48.20
1975	44.27	38.26	36.73	37.62	48.61	48.65	49.72	45.90	45.21	45.17	44.75	42.61
1976	39.59	38.20	37.67	42.22	42.62	40.03	38.21	36.91	38.61	38.92	38.66	38.68
1977	36.33	35.49	36.31	38.37	39.79	40.23	40.08	41.45	42.57	44.43	46.04	44.87
1978	44.84	45.41	49.95	55.08	61.50	66.17	60.80	61.54	62.66	64.08	63.75	63.82
1979	67.78	76.29	78.83	78.81	80.26	80.62	76.36	72.24	75.54	73.82	74.51	76.67
1980	79.66	78.46	73.13	70.56	72.65	71.66	74.76	77.13	80.32	79.64	80.51	80.58
1981	79.80	75.70	74.12	75.54	77.82	78.51	78.11	77.22	76.08	75.66	72.85	72.14
1982	66.49	68.77	70.25	75.85	84.47	83.72	78.85	74.93	74.64	70.21	72.48	71.37
1983	69.21	70.42	71.83	77.59	78.59	76.75	71.67	71.08	69.49	70.55	71.77	73.02
1984	76.98	77.18	77.79	80.91	81.87	75.67	79.38	76.66	76.66	75.99	78.54	81.29
1985	80.63	78.13	79.08	78.55	77.40	76.10	71.30	69.29	70.84	75.79	81.21	81.38
1986	76.57	73.85	72.42	72.09	73.28	72.60	74.63	76.49	80.47	81.11	82.26	81.23
1987	79.10	77.73	78.19	81.25	89.02	86.21	81.79	82.80	82.47	80.75	80.15	78.51
1988	77.45	80.26	80.73	84.77	86.53	82.53	75.87	76.43	79.35	75.87	74.91	76.12
1989	79.97	82.71	83.91	80.22	80.34	78.52	79.57	80.31	79.50	80.00	81.59	80.79
1990	82.42	83.17	81.02	81.97	82.20	82.33	81.35	82.57	81.36	82.71	84.08	85.86
1991	82.09	82.66	83.31	82.35	81.25	79.05	77.39	74.61	73.41	72.85	70.99	71.30
1992	73.76	79.97	81.68	81.69	81.01	79.36	79.68	79.28	81.17	83.77	84.40	88.23
1993	91.39	90.93	94.00	94.33	94.46	90.48	86.48	88.42	88.67	86.72	86.52	86.32
1994	87.47	87.44	91.23	93.41	86.66	82.50	83.28	86.63	81.85	80.61	84.50	85.10
1995	90.48	92.47	88.40	82.28	77.97	80.43	78.85	77.78	76.58	76.72	80.25	82.01
1996	78.69	76.00	76.53	72.34	70.55	74.84	76.83	80.88	85.34	85.18	86.42	80.67
1997	78.50	78.94	84.47	84.08	84.91	81.84	81.68	83.63	80.56	82.73	85.50	85.54
1998	84.03	80.25	80.28	82.06	84.84	84.44	82.00	82.38	80.00	81.91	84.91	84.50
1999	82.71	83.56	86.25	87.00	85.63	86.83	83.22	84.84	84.05	86.75	92.42	98.13
2000	91.54	91.38	96.08	99.56	101.06	96.10	93.00	90.48	89.88	90.72	99.05	104.50

SOURCE: Canfax, Agriculture and Agri-Food Canada.

TABLE 126: Historical Winnipeg Feeder Steer (800-900 lb) Prices, by Month ($/cwt)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962	22.30	22.37	23.04	23.83	23.82	24.62	24.77	25.58	25.77	24.84	25.39	24.29
1963	23.79	22.26	22.87	24.46	24.34	24.50	24.64	25.18	22.94	22.39	21.81	20.01
1964	21.51	21.43	23.16	22.58	22.14	22.02	20.77	20.90	20.50	19.09	19.13	18.45
1965	18.94	19.99	20.86	21.41	22.42	23.33	23.22	22.92	22.84	22.12	22.52	22.77
1966	24.11	25.99	26.54	26.20	26.25	26.22	24.58	25.93	25.42	24.33	24.62	25.48
1967	26.00	26.14	25.93	26.15	26.63	27.81	26.58	26.93	26.92	25.96	25.90	25.98
1968	23.90	25.43	26.01	26.00	27.37	28.20	27.93	27.66	26.79	26.81	27.17	27.30
1969	27.20	27.90	29.75	31.42	33.80	35.29	34.56	32.97	32.30	31.60	32.00	32.28
1970	32.62	34.49	35.73	33.89	33.60	33.98	33.53	31.92	31.91	31.35	32.44	32.20
1971	32.76	33.19	33.36	33.14	33.35	34.00	33.64	33.80	33.62	34.65	34.65	34.27
1972	35.44	36.10	36.64	37.29	40.79	42.09	39.45	38.63	38.44	39.02	38.43	39.96
1973	36.99	41.86	44.74	42.73	44.75	46.16	47.55	57.04	49.27	49.51	50.07	48.03
1974	47.20	46.71	45.73	46.51	45.81	39.42	39.31	38.70	37.02	36.41	38.29	39.44
1975	35.78	32.65	32.16	32.88	37.92	40.66	37.68	35.76	33.99	34.76	34.96	34.83
1976	34.73	35.48	36.35	39.33	42.27	38.91	36.44	33.57	35.72	32.06	32.50	32.44
1977	32.07	32.28	34.12	35.92	36.31	37.38	38.53	39.16	39.67	40.63	41.47	40.28
1978	41.65	44.90	49.23	52.57	61.52	64.85	61.72	62.50	63.94	64.72	64.76	65.21
1979	70.52	84.48	88.70	86.94	84.67	83.85	81.88	75.04	80.21	76.76	75.39	78.71
1980	79.87	80.54	76.63	73.76	73.77	70.91	73.53	76.51	77.38	75.62	77.65	79.39
1981	77.02	73.74	74.34	75.02	76.67	75.57	74.83	72.60	71.06	70.15	67.32	69.06
1982	60.63	65.16	66.88	71.03	75.28	77.51	75.83	77.34	74.36	68.64	71.65	71.46
1983	70.67	73.43	65.71	76.49	74.33	75.41	70.74	70.22	67.99	69.10	69.82	71.64
1984	74.25	74.04	75.52	74.94	75.21	73.78	75.61	75.50	75.73	74.54	73.92	75.62
1985	77.47	77.76	77.46	78.37	77.73	76.24	72.12	70.69	71.46	72.37	74.30	75.15
1986	74.17	74.45	74.73	74.20	73.02	72.63	73.48	76.32	77.79	79.40	78.98	79.43
1987	81.59	82.45	82.79	84.62	88.66	87.76	86.68	89.10	95.09	91.68	86.18	89.00
1988	90.44	94.49	92.37	93.22	90.79	84.72	83.89	85.73	88.98	86.71	85.50	85.01
1989	86.42	86.07	86.55	84.94	85.00	84.93	86.24	89.95	87.88	87.69	85.51	86.98
1990	87.12	85.89	84.92	85.25	85.72	89.42	88.62	93.13	92.94	93.13	90.28	92.63
1991	92.53	94.23	94.48	95.93	93.14	94.44	92.03	91.03	92.18	89.67	87.30	86.48
1992	85.47	86.44	86.29	86.23	85.63	87.91	88.67	92.85	94.30	95.68	95.59	95.87
1993	99.70	102.12	99.95	100.68	102.91	103.89	100.19	107.98	112.72	111.57	106.28	104.98
1994	105.17	106.19	106.33	107.56	101.31	99.25	103.13	105.33	101.38	94.35	95.22	98.30
1995	100.50	97.63	93.20	88.97	88.31	90.60	88.50	87.69	86.53	86.25	82.94	80.25
1996	72.83	68.77	69.73	67.87	68.18	74.53	78.62	80.33	83.13	82.56	82.21	81.46
1997	82.75	85.25	86.13	88.50	93.38	93.13	96.40	105.57	101.13	99.65	98.90	101.79
1998	100.82	98.49	98.47	98.85	101.18	99.00	94.25	94.94	97.93	101.97	104.63	102.46
1999	100.88	101.34	99.75	98.69	99.01	104.96	101.95	108.05	111.21	108.91	110.40	112.89
2000	113.17	109.90	111.42	115.55	117.69	118.14	118.83	124.29	126.55	122.61	122.68	125.56

SOURCE: Canfax,. Agriculture and Agri-Food Canada

TABLE 127: Historical Winnipeg Steer Calf (500-600 lb) Prices, by Month ($/cwt)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1967	41.10	40.80	39.44	38.61	39.69	39.42	36.47	36.98	38.05	36.30	35.20	39.22
1968	39.66	40.83	38.66	39.96	40.49	39.99	36.32	33.97	35.96	35.85	35.14	38.02
1969	40.62	42.10	41.98	41.07	44.02	44.87	41.36	38.87	42.14	41.93	41.83	43.24
1970	46.10	46.37	47.22	46.37	47.98	48.00	44.78	45.40	47.65	45.66	45.50	46.99
1971	49.98	47.39	47.59	47.60	47.04	48.45	47.54	44.34	44.09	43.38	42.00	49.32
1972	52.00	52.04	52.34	52.16	55.85	55.12	54.29	52.81	51.67	50.39	42.04	58.86
1973	60.14	65.18	64.72	64.78	67.83	67.22	68.62	68.03	68.38	64.01	63.93	72.07
1974	73.45	70.94	75.29	76.36	75.53	79.16	71.34	54.15	56.94	52.29	56.95	59.09
1975	63.06	62.60	48.58	49.27	41.91	51.15	46.03	38.75	37.25	33.80	34.89	34.85
1976	46.35	49.01	51.14	51.49	50.04	52.01	45.80	43.31	44.98	39.56	38.17	38.50
1977	40.47	41.90	45.80	47.03	47.92	47.00	44.12	45.14	42.54	41.04	41.86	45.44
1978	50.92	52.77	59.31	63.88	66.67	80.31	77.79	78.84	79.05	74.60	79.60	90.81
1979	91.32	107.06	116.47	118.57	117.44	124.27	119.02	112.27	107.92	106.97	96.38	103.86
1980	112.19	116.99	117.21	114.27	115.51	114.94	107.95	105.06	104.89	102.00	103.89	101.69
1981	98.82	113.93	110.98	108.63	112.60	117.76	113.94	111.53	100.04	90.33	91.59	98.13
1982	100.36	109.31	117.35	113.53	109.63	114.26	109.98	104.46	103.81	88.86	89.24	100.38
1983	105.27	103.66	111.69	115.23	116.09	119.29	110.73	102.95	99.22	95.65	96.36	95.20
1984	111.93	97.92	112.43	114.06	118.18	110.43	110.36	110.21	108.70	96.40	99.13	103.99
1985	104.94	102.83	110.02	110.21	111.55	98.09	100.67	99.31	90.65	85.72	95.74	94.51
1986	96.66	97.09	98.40	95.91	97.35	97.93	101.53	94.27	96.76	97.93	97.54	108.21
1987	103.16	103.54	105.29	112.03	116.02	121.78	124.44	126.72	125.63	120.54	122.71	122.66
1988	116.00	120.68	118.18	115.19	115.26	105.37	97.02	96.93	107.08	111.08	102.91	101.03
1989	101.78	104.37	105.75	103.46	102.25	101.39	100.55	102.42	107.28	108.20	105.59	106.78
1990	102.63	102.61	102.54	107.18	105.82	114.26	110.84	110.14	111.90	110.18	108.78	110.26
1991	110.05	110.71	115.74	117.29	114.98	115.78	111.67	108.65	110.79	108.29	107.01	105.73
1992	104.33	106.66	106.79	110.73	106.30	105.34	103.44	104.92	108.88	108.49	108.74	111.70
1993	112.46	116.17	121.52	121.47	122.89	123.41	121.30	124.82	130.23	129.39	126.44	125.81
1994	126.38	128.94	134.55	140.13	132.03	125.65	125.38	127.13	123.98	116.22	117.44	118.70
1995	122.06	120.38	119.38	113.42	108.40	108.78	102.00	101.42	100.02	99.58	93.77	78.56
1996	74.17	72.56	77.24	75.82	75.11	80.02	79.00	78.32	85.60	86.78	86.40	85.34
1997	85.63	95.50	98.38	100.70	106.25	104.00	106.00	118.16	118.83	114.16	111.84	117.48
1998	119.61	122.28	117.31	115.70	118.92	118.69	113.44	111.13	113.80	115.53	117.47	118.25
1999	117.25	124.10	121.48	122.90	121.82	123.37	120.47	128.42	134.84	132.13	134.90	136.05
2000	143.64	143.65	146.22	147.68	148.97	146.24	142.39	153.35	152.39	150.60	145.15	152.60

SOURCE: Canfax, Agriculture and Agri-Food Canada.

TABLE 128: Historical Monthly Weighted Average Index 100 Hog Prices ($/100 kg)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962	52	54	54	55	57	63	68	68	63	62	63	63
1963	62	61	56	50	54	61	62	60	59	54	52	54
1964	53	55	52	51	53	58	57	56	57	54	53	54
1965	53	55	57	57	62	73	76	76	77	77	80	88
1966	90	93	77	70	78	80	73	76	74	71	67	66
1967	65	67	64	61	67	66	61	63	63	61	58	59
1968	57	58	58	56	59	64	67	74	74	70	71	72
1969	70	73	69	66	73	80	80	82	86	82	79	82
1970	82	83	75	68	68	66	63	60	60	54	53	50
1971	48	51	47	43	47	47	51	55	55	55	55	56
1972	60	68	67	68	69	72	77	80	84	86	84	88
1973	91	104	108	99	97	102	121	145	131	126	123	119
1974	108	104	96	88	85	85	93	110	117	113	111	116
1975	116	118	106	109	127	143	165	166	175	165	151	152
1976	152	145	140	137	139	139	141	134	128	110	101	108
1977	106	113	115	111	125	133	137	134	134	125	130	137
1978	140	149	135	131	151	147	136	144	156	171	170	163
1979	155	170	164	145	139	143	136	131	138	130	122	126
1980	113	117	110	95	99	105	120	138	153	154	150	149
1981	140	140	133	131	134	153	171	166	171	161	147	142
1982	138	149	156	167	187	199	201	204	206	191	168	171
1983	175	183	166	151	152	147	143	150	151	136	126	138
1984	145	144	143	151	155	160	172	172	161	148	155	158
1985	154	158	150	131	133	143	151	139	142	150	147	154
1986	150	153	144	140	153	172	204	218	218	200	204	191
1987	168	171	158	161	185	200	203	200	185	166	140	141
1988	135	142	135	133	144	152	138	133	128	121	118	118
1989	120	122	114	111	121	135	141	144	134	140	137	135
1990	127	140	142	149	173	184	179	171	157	164	149	144
1991	141	151	146	145	155	158	149	147	129	126	110	108
1992	102	117	116	118	128	137	134	128	129	133	131	138
1993	133	137	144	147	153	160	153	164	168	160	143	137
1994	145	165	156	152	152	152	151	151	126	110	101	113
1995	135	142	135	125	126	149	166	170	168	157	133	147
1996*	144	157	166	171	194	195	205	210	190	193	183	190
1997*	184	178	170	192	204	203	208	195	179	167	162	148
1998*	130	129	125	127	156	158	135	134	113	108	71	61
1999*	103	107	105	117	140	130	122	142	132	132	130	140
2000*	142	165	164	186	187	188	185	167	158	160	144	155

* Price includes premiums and bonuses.

SOURCE: Agriculture and Agri-Food Canada; Manitoba Agriculture and Food.

TABLE 129: Historical Monthly Weighted Average No. 1 Sow Prices ($/100 kg)

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1962	37.89	39.68	39.96	39.96	40.78	42.99	47.67	50.29	49.60	50.29	47.26	49.88
1963	49.88	50.15	45.47	42.44	42.85	42.71	42.44	41.61	41.34	40.65	37.89	38.30
1964	38.17	37.89	38.44	38.58	38.44	39.13	37.20	36.38	36.93	37.06	36.51	36.79
1965	36.51	36.68	36.76	48.78	49.82	51.81	60.49	64.62	66.88	68.95	71.37	74.49
1966	75.53	82.42	79.92	61.37	64.54	68.01	62.09	55.91	57.43	62.91	60.79	60.38
1967	57.57	59.00	60.13	58.15	57.15	56.24	50.73	50.29	51.92	51.48	47.34	46.79
1968	45.36	46.68	47.67	47.34	48.64	50.57	50.18	54.26	56.27	55.64	55.91	56.35
1969	56.60	60.05	63.19	62.42	62.25	68.26	73.22	76.97	78.59	77.22	76.91	76.25
1970	76.03	77.38	72.56	68.07	62.58	56.49	52.88	48.56	47.48	42.36	35.55	33.21
1971	27.50	34.00	34.50	33.60	34.60	33.90	35.10	34.60	33.10	32.60	34.60	36.00
1972	46.50	53.30	52.00	51.70	57.30	55.40	56.90	57.40	61.30	63.20	59.20	59.50
1973	61.00	71.10	83.00	78.20	80.00	84.50	91.90	117.40	102.20	97.50	96.30	84.40
1974	80.50	78.30	72.20	60.90	49.70	41.10	44.10	54.60	63.60	70.50	71.40	60.80
1975	65.90	82.20	79.50	75.00	78.80	99.10	106.20	111.60	128.70	137.90	110.90	106.30
1976	107.50	108.30	106.50	108.40	109.70	108.80	106.40	90.30	85.60	64.80	57.70	64.10
1977	76.20	85.50	86.30	85.60	92.10	95.60	99.60	97.20	94.80	91.20	90.90	91.80
1978	92.00	94.90	97.20	101.30	103.80	102.30	97.40	107.70	108.30	120.90	114.20	110.60
1979	116.10	119.00	120.90	112.00	101.40	92.50	85.60	80.90	85.40	80.50	72.60	72.90
1980	84.50	84.60	80.20	62.30	65.30	64.40	85.50	99.40	111.40	113.00	112.30	108.70
1981	101.90	102.00	96.80	93.20	95.00	105.40	123.50	116.90	126.10	126.20	112.10	97.00
1982	93.60	106.30	114.50	123.80	134.90	148.10	155.50	156.60	157.80	156.10	142.30	137.00
1983	138.10	140.80	136.90	127.20	116.70	106.90	98.30	98.10	96.50	88.00	78.50	80.20
1984	98.20	110.20	108.50	112.50	116.30	116.70	123.10	120.10	113.70	106.30	108.90	113.60
1985	119.10	119.20	118.60	98.50	104.10	97.30	93.20	90.40	84.90	87.80	92.50	93.20
1986	90.70	96.20	91.60	88.60	93.20	103.20	126.60	143.20	155.60	136.90	137.80	127.60
1987	106.40	109.70	107.50	105.30	131.00	114.10	133.90	127.90	123.20	110.50	87.60	109.50
1988	78.80	91.10	82.00	84.30	89.10	84.60	66.90	70.40	73.20	71.90	64.00	62.60
1989	84.00	81.00	82.00	75.00	78.00	88.00	83.00	83.00	83.00	94.00	91.00	94.00
1990	108.00	112.00	121.00	124.00	147.00	146.00	130.00	132.00	117.00	124.00	110.00	95.00
1991	98.00	106.00	110.00	114.00	113.00	115.00	102.00	98.00	88.00	86.00	67.00	62.00
1992	66.00	78.00	86.00	90.00	105.00	109.00	103.00	101.00	102.00	110.00	102.00	98.00
1993	99.00	107.50	118.75	121.00	120.00	117.50	108.75	115.00	120.00	119.00	111.00	98.00
1994	106.97	119.37	124.28	126.73	115.93	109.35	97.18	97.70	84.77	72.38	58.57	55.70
1995	79.29	92.92	101.06	90.99	89.22	93.43	91.33	111.60	115.81	122.24	102.97	102.19
1996	101.74	108.02	113.98	119.71	135.46	154.15	161.15	169.02	158.35	162.02	160.38	164.77
1997	159.97	158.37	148.83	160.33	176.28	167.01	168.39	161.43	139.95	131.76	124.28	114.56
1998	92.01	94.80	91.30	91.70	104.77	107.81	97.86	81.49	64.43	70.11	46.28	33.17
1999	54.71	61.20	76.97	81.97	112.14	106.57	69.25	86.92	81.52	87.46	87.98	97.77
2000	109.39	123.61	128.34	145.98	153.93	139.45	135.29	138.75	129.80	126.10	110.93	123.13

SOURCE: Agriculture and Agri-Food Canada; Manitoba Pork Marketing.

TABLE 130: Historical Livestock Slaughtered in Manitoba

Year	Total Cattle & Calves	Cattle	Calves	Hogs	Sheep	Lambs
1964	471,959	393,231	78,728	748,168	83,258	
1965	571,993	470,420	101,573	736,110	72,352	
1966	549,903	462,907	86,996	709,009	55,232	
1967	536,468	450,690	85,778	894,093	46,672	
1968	538,529	467,666	70,863	891,200	40,828	
1969	470,366	428,085	42,281	878,594	24,540	
1970	447,879	422,236	25,643	1,213,226	13,988	
1971	447,650	425,296	22,354	1,555,220	21,665	
1972	455,855	435,705	20,150	1,238,971	19,854	
1973	449,250	435,046	14,204	1,234,072	19,926	
1974	480,254	455,489	24,765	1,196,295	16,144	
1975	551,425	507,750	43,675	862,349	7,956	
1976	581,124	537,677	43,447	795,580	6,223	
1977	559,147	515,011	44,136	828,041	5,926	
1978	444,514	424,100	20,414	792,019	5,920	
1979	322,563	314,374	8,189	1,023,442	2,848	
1980	311,300	302,629	8,671	1,119,928	4,273	
1981	321,486	311,191	10,295	1,146,014	7,731	
1982	357,963	346,770	11,193	1,094,516	9,130	
1983	347,680	340,011	7,669	1,191,678	11,073	
1984	339,680	332,873	6,807	1,268,817	10,835	
1985	373,692	369,645	4,047	1,533,813	10,646	
1986	380,900	377,430	3,470	1,637,686	5,851	
1987	241,554	239,352	2,202	1,656,814	4,116	
1988	183,268	181,494	1,774	1,800,439	4,558	
1989	125,794	123,853	1,941	1,898,187	4,751	
1990	92,310	90,958	1,352	1,874,785	5,121	
1991	55,476	54,568	908	1,967,649	5,715	
1992	50,234	49,590	644	2,092,009	4,927	
1993	38,620	38,278	342	1,856,252	4,105	
1994	37,264	37,003	261	2,021,569	3,025	
1995	38,937	38,680	257	2,000,689	2,058	
1996	37,633	37,291	342	1,938,028	1,773	
1997	31,241	31,003	238	2,076,232	294	1,122
1998	20,384	20,085	299	2,820,840	286	1,266
1999	19,608	19,521	87	3,073,034	299	1,813
2000	17,316	17,250	66	3,923,880	171	2,016

SOURCE: Agriculture and Agri-Food Canada.

TABLE 131: Historical Total Cattle and Calves Slaughtered in Manitoba, by Month

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1968	41,919	40,302	48,507	36,029	36,843	51,174	40,785	43,232	56,192	48,093	50,171	45,282
1969	37,947	37,515	45,260	32,725	34,949	44,824	34,323	34,444	45,196	38,596	39,356	45,229
1970	38,973	29,648	37,011	31,202	32,009	40,436	35,206	35,815	48,984	37,507	41,599	39,489
1971	37,133	30,740	39,881	30,569	34,310	41,987	36,137	35,304	45,032	37,049	41,266	38,242
1972	31,935	32,934	40,851	34,181	33,890	43,276	35,616	37,024	46,619	40,061	40,439	39,029
1973	37,050	36,716	45,606	29,762	32,651	41,002	32,273	34,318	37,466	38,402	42,377	41,627
1974	34,844	32,844	43,812	35,242	34,838	44,182	34,939	35,357	48,960	41,670	48,533	45,033
1975	38,056	41,206	49,436	41,245	36,947	46,887	36,990	41,248	62,322	49,425	52,712	54,951
1976	43,309	44,444	53,860	41,564	41,176	51,337	41,139	42,859	60,455	48,319	49,359	63,303
1977	50,489	50,412	58,814	41,661	44,332	53,584	42,455	34,663	46,861	39,052	45,041	51,783
1978	46,961	43,131	42,658	36,974	33,086	33,142	19,051	27,886	42,497	36,499	41,583	41,046
1979	31,706	24,111	25,885	22,684	21,455	29,858	23,586	23,056	35,564	26,861	29,670	28,127
1980	22,648	21,452	26,674	22,090	23,828	31,164	23,932	23,607	32,176	26,736	28,572	28,421
1981	25,607	24,670	30,005	23,545	24,203	32,613	22,967	23,785	30,022	26,170	28,173	29,726
1982	25,388	31,145	32,464	26,143	30,135	34,936	25,506	26,141	38,372	29,386	27,646	30,701
1983	27,824	25,332	28,069	24,878	26,059	34,373	28,869	27,863	35,888	30,403	28,890	29,232
1984	28,435	27,570	33,976	26,670	27,341	36,693	26,173	12,179	28,009	29,889	30,829	31,916
1985	29,473	30,095	35,939	24,153	27,637	37,143	29,984	28,848	36,993	28,257	29,425	35,745
1986	30,590	31,059	35,257	28,859	29,490	41,980	33,116	29,901	36,910	25,258	24,507	33,973
1987	27,659	26,825	30,755	17,981	17,788	20,407	16,536	15,963	17,612	16,221	16,702	17,105
1988	17,223	14,973	17,860	15,948	17,672	22,642	17,803	15,646	15,975	8,132	8,879	10,515
1989	10,001	9,869	10,499	9,735	11,917	15,503	10,953	8,727	11,246	8,859	9,448	9,037
1990	8,414	7,475	8,373	7,832	9,259	10,889	8,024	7,635	8,489	6,622	4,544	4,754
1991	3,676	3,344	4,429	4,144	5,076	6,527	4,616	4,145	5,421	4,555	4,619	4,924
1992	3,616	3,903	4,711	4,115	4,403	5,729	4,187	4,032	5,003	4,120	3,526	2,889
1993	2,830	2,697	3,694	3,016	3,528	4,174	3,074	2,705	3,212	2,730	3,582	3,378
1994	2,502	2,698	3,640	2,997	3,276	4,085	3,028	2,622	3,165	2,809	3,016	3,426
1995	2,465	2,512	3,229	2,859	3,705	4,467	3,304	2,775	3,701	3,184	3,298	3,438
1996	2,504	2,668	4,016	3,094	3,688	4,677	3,671	2,461	2,419	3,275	2,801	2,359
1997	2,959	2,506	2,492	2,908	2,834	3,144	2,818	2,337	2,325	2,672	2,501	1,745
1998	1,786	1,632	1,762	2,342	1,509	1,841	1,893	1,061	1,645	1,652	1,722	1,539
1999	1,410	1,498	1,918	1,684	1,758	2,180	1,594	1,251	1,595	1,489	1,587	1,644
2000	1,260	1,214	1,607	1,585	1,784	1,800	1,448	1,451	1,186	1,534	1,461	986

SOURCE: Agriculture and Agri-Food Canada.

TABLE 132: Historical Hogs Slaughtered in Manitoba, by Month

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1968	80,241	76,484	92,586	73,001	71,321	86,532	60,323	59,922	74,263	65,645	67,653	83,229
1969	64,343	67,878	87,680	71,407	66,996	81,557	59,549	59,929	77,760	68,039	74,129	99,327
1970	85,063	78,828	102,150	91,332	96,669	107,318	89,577	85,606	115,649	104,055	122,769	134,210
1971	132,628	131,540	156,740	137,583	129,798	162,537	120,990	106,744	124,511	107,528	112,754	131,867
1972	104,115	99,229	124,507	108,843	96,582	123,591	90,025	90,548	106,773	86,907	98,105	109,746
1973	102,805	96,863	125,958	100,524	100,647	126,823	98,015	83,111	102,956	92,436	97,175	106,759
1974	101,671	109,664	133,188	97,018	81,165	110,842	91,724	93,221	103,884	80,900	91,006	102,012
1975	84,179	78,195	93,197	82,352	71,851	84,848	60,658	54,208	68,179	58,032	59,349	67,301
1976	61,651	58,117	73,981	61,772	58,621	74,996	56,176	56,112	72,489	63,075	67,652	90,938
1977	67,485	64,744	78,185	66,450	64,664	78,685	61,088	60,770	78,606	63,188	66,856	77,320
1978	65,833	70,525	81,598	67,475	65,332	77,545	48,390	58,542	38,067	67,805	69,288	81,619
1979	77,541	73,363	95,669	80,157	79,798	97,451	75,434	76,193	99,916	83,268	88,397	96,255
1980	82,984	90,384	109,770	90,045	86,667	114,891	82,784	83,143	104,939	83,400	86,850	104,071
1981	86,494	92,250	115,743	91,449	89,064	112,806	83,699	83,040	106,721	84,939	91,191	108,618
1982	88,744	88,589	113,434	89,475	90,470	106,623	85,483	83,844	100,342	79,101	73,063	95,348
1983	77,642	82,605	103,522	89,303	88,226	117,044	96,066	91,433	118,660	98,626	107,712	120,839
1984	102,764	105,507	137,123	110,823	103,499	110,268	77,059	50,735	104,158	114,152	120,812	131,917
1985	109,210	109,859	145,538	116,298	115,810	159,935	116,803	115,664	152,351	125,266	125,254	141,825
1986	122,941	124,508	150,023	124,771	119,749	173,270	114,571	119,190	150,355	123,519	131,414	183,375
1987	137,729	132,097	171,481	127,309	129,466	145,693	121,335	115,594	154,192	129,660	139,813	152,445
1988	141,592	135,250	161,218	145,022	133,272	162,145	136,949	139,731	176,911	144,864	143,831	179,654
1989	158,058	155,548	186,405	157,154	140,325	172,242	137,725	131,594	191,150	148,297	154,567	165,122
1990	142,003	147,001	183,388	140,416	134,922	182,015	138,714	145,091	188,530	151,198	153,927	167,580
1991	149,198	155,118	182,705	143,760	138,754	185,771	145,460	149,528	196,771	159,991	167,583	193,010
1992	159,719	157,584	200,921	160,372	155,270	198,437	154,278	157,977	202,937	156,071	167,519	220,924
1993	168,583	161,722	196,424	130,909	125,415	166,661	141,689	133,217	174,761	138,486	142,516	175,869
1994	168,077	164,164	190,081	153,690	138,778	185,199	152,033	146,118	195,362	164,266	171,217	192,584
1995	167,417	164,973	209,144	160,982	157,614	195,172	149,485	148,705	174,778	138,018	153,366	181,035
1996	149,901	168,567	215,853	162,127	153,151	183,685	135,227	135,581	178,188	145,328	143,020	167,400
1997	140,810	128,702	181,009	152,939	146,604	201,028	145,219	157,254	219,867	169,590	180,950	252,260
1998	267,761	212,324	220,286	271,580	210,526	207,858	247,406	205,644	221,948	276,476	225,570	253,461
1999	235,902	228,210	269,227	224,192	214,483	274,197	234,335	229,283	309,679	278,840	267,394	307,292
2000	285,512	294,967	397,480	288,147	287,987	362,550	308,123	270,773	370,965	328,642	343,603	385,131

SOURCE: Agriculture and Agri-Food Canada

TABLE 133: Historical Numbers of Livestock on Farms - July 1

Year	Beef Cows	Milk Cows	Total Cattle & Calves	Hogs	Sheep	Hens & Chickens*	Turkeys
	thousand animals or birds						
1960		198	931	371	76	6,400	880
1961	236	196	996	432	81	6,267	1,145
1962	255	185	982	334	76	5,465	970
1963	285	175	1,066	391	73	5,700	970
1964	331	172	1,152	460	72	6,270	885
1965	360	163	1,184	421	61	5,820	1,000
1966	348	150	1,151	499	51	5,844	1,091
1967	342	137	1,099	589	45	6,330	925
1968	328	129	1,029	547	38	6,380	870
1969	317	121	1,006	615	37	7,340	825
1970	344	116	1,104	907	40	8,540	900
1971	384	110	1,138	943	42	7,613	1,033
1972	406	105	1,210	893	36	7,530	1,000
1973	447	101	1,247	956	33	4,310	NA
1974	500	99	1,386	826	26	4,095	NA
1975	516	96	1,458	582	23	3,787	NA
1976	464	94	1,375	632	20	3,470	NA
1977	458	93	1,360	677	23	NA	NA
1978	420	90	1,280	713	26	NA	NA
1979	395	82	1,235	827	25	NA	NA
1980	400	82	1,210	876	31	NA	NA
1981	389	83	1,162	865	36	6,155	697
1982	395	81	1,151	873	34	NA	NA
1983	394	77	1,129	914	35	NA	NA
1984	394	75	1,131	1,044	31	NA	NA
1985	390	70	1,114	1,086	27	NA	NA
1986	375	65	1,091	1,089	23	6,298	730
1987	381	65	1,060	1,160	26	7,005	854
1988	384	63	1,075	1,338	27	6,757	857
1989	397	63	1,077	1,305	31	6,537	823
1990	404	61	1,055	1,196	34	6,577	895
1991	411	56	1,095	1,310	35	6,445	809
1992	436	55	1,167	1,373	35	6,127	760
1993	439	54	1,169	1,386	34	6,226	701
1994	476	54	1,236	1,466	33	6,261	755
1995	500	53	1,342	1,667	35	6,064	767
1996	540	51	1,424	1,814	38	6,490	760
1997	566	51	1,449	1,810	42	6,202	663
1998	560	51	1,447	1,999	49	6,622	694
1999^{R}	554	50	1,400	1,917	58	7,012	753
2000	554	47	1,395	1,936	79	8,203	779

* Hens and pullets only in 1973 - 1976.

SOURCE: Statistics Canada

OTHER FARM PRODUCTS

TABLE 134: Historical Production Value Summary of Other Farm Products

Year	Pregnant Mare's Urine*	Honey	Leafcutting Bees	Wax	Fur*[1]	Forest**	TOTAL
	thousand dollars						
1960					3,078	307	4,258
1961		867		38	2,798	267	3,970
1962		657		29	3,097	226	4,009
1963		984		43	3,115	186	4,328
1964		911		34	3,111	145	4,201
1965		938		41	4,363	105	5,447
1966		1,232		54	3,379	117	4,782
1967	1,072	1,415		66	3,102	164	5,819
1968	1,290	602		42	2,827	200	4,961
1969	910	1,164		87	2,322	232	4,715
1970	875	1,215		95	1,348	250	3,783
1971	625	1,449		82	1,088	279	3,523
1972	660	2,843		99	1,081	352	5,035
1973	1,069	4,320		109	1,200	400	7,098
1974	2,000	3,518		147	976	378	7,019
1975	3,200	2,944		112	989	362	7,607
1976	3,700	4,349		208	1,320	482	10,059
1977	3,200	4,910		306	6,902	262	15,580
1978	2,600	7,565		465	6,716	258	17,604
1979	3,000	8,747		527	10,497	298	23,069
1980	2,300	8,747		532	12,183	1,080	24,842
1981	2,860	10,178		571	10,398	1,082	25,089
1982	4,930	10,475		488	7,947	1,090	24,930
1983	5,460	9,496	819	402	6,299	1,179	23,655
1984	8,617	9,280	800	473	5,593	1,188	25,951
1985	10,521	10,560	700	490	6,938	1,334	30,543
1986	12,920	8,800	1,480	330	6,841	1,274	31,645
1987	12,260	6,976	2,600	327	10,605	1,131	33,899
1988	12,053	6,512	1,595	330	7,291	974	28,755
1989	16,024	5,481	2,035	228	3,746	776	28,290
1990	17,002	6,619	3,360	226	2,386	637	30,230
1991	21,155	8,086	2,100	271	2,230	748	34,590
1992	28,168	7,226	3,938	234	2,628	860	43,054
1993	42,536	6,656	4,706	232	2,263	971	57,364
1994	44,013	8,286	2,750	371	3,987	1,083	60,490
1995	44,828	12,690	3,250	687	3,866	1,194	66,515
1996	44,104	13,125	5,250	512	5,210	1,259	69,460
1997	43,674	13,750	3,500	469	5,359	1,371	68,123
1998	35,061	17,204	5,440	638	5,081	1,313	64,737
1999^R	40,120	12,420	8,370	559	3,214	1,413	66,096
2000	41,379	9,975	5,517	351	3,180	1,304	61,706

* Season ending in year specified.

** Includes Christmas trees from 1997.

[1] Includes wildlife pelts commencing in 1977.

SOURCE: Statistics Canada; Ayerst Organics; Manitoba Agriculture and Food.

TABLE 135: Historical Production and Value of PMU

Year	Number of Farms (Census)	Total Number of Horses (Census)	Number of PMU Farms	Total Number of PMU Mares	PMU Mares in Production	Estimated Foals Produced	TOTAL GROSS VALUE OF PMU ($000)
1967	14,149	37,015	109	3,600			1,072
1968			109	3,100			1,290
1969			109	3,030			910
1970			108	2,900			875
1971	11,040	33,104	95	2,100			625
1972			95	2,400			660
1973			95	3,600			1,069
1974			132	6,200			2,000
1975			152	7,700			3,200
1976	N.A.	N.A.	171	8,800			3,700
1977			167	7,500			3,200
1978			144	5,900			2,600
1979			128	5,800			3,000
1980			115	4,700			2,300
1981	5,593	31,284	109	4,650			2,860
1982			114	6100			4,930
1983			114	6,500			5,460
1984			130	8,500			8,617
1985			135	9,100			10,521
1986	5,540	40,691	182	12,500			12,920
1987			182	11,240			12,260
1988			180	11,200			12,053
1989			178	11,903			16,024
1990			178	13,202			17,002
1991	4,203	44,130	178	13,715			21,155
1992			201	18,524			28,168
1993			282	26,693			42,536
1994			282	27,501		27,000	44,013
1995			282	27,738		26,000	44,828
1996	4,155	68,783	282	26,129		23,000	44,104
1997			283	23,016	22,254	20,000	43,674
1998			265	26,766	18,014	17,000	35,061
1999			259	24,985	20,364	20,000	40,120
2000			254	26,898	17,827	17,000	41,379

* Season ending in year specified

SOURCE: Ayerst Organics, Manitoba Agriculture and Food

TABLE 136: Historical Production and Value of Fur

Year	Fox			Mink			Wildlife*		TOTAL FURS	
	Number of Farms	Number of Pelts	Total Value $000	Number of Farms	Number of Pelts	Total Value $000	Number of Pelts	Total Value $000	Total Number of Pelts	Total Value $000
1960				279	204,527	3,724				
1961				250	205,840	3,420				
1962				255	209,416	3,420				
1963				208	209,818	3,190				
1964				195	207,357	3,348				
1965				187	205,265	3,362				
1966				182	233,187	4,770				
1967				169	248,799	3,600				
1968				170	260,848	3,585				
1969				143	220,496	3,168				
1970				104	141,500	1,486				
1971				79	70,611	847				
1972		151	6.5	71	65,000	916				
1973				63	68,926	1,137				
1974				43	48,941	710				
1975				54	72,939	976				
1976				48	54,569	1,320	586,911	5,582		
1977					57,405	1,600	363,949	5,116		
1978					61,463	2,614	343,892	7,882		
1979					59,944	2,568	605,052	9,616		
1980					59,001	2,157	636,316	8,241		
1981					61,011	2,119	304,518	5,564		
1982					62,170	1,839	291,020	4,314		
1983					53,478	1,609	332,700	3,784		
1984		1,200	173	28	59,465	1,980	298,537	4,785	359,202	6,938
1985	16	1,522	164	27	60,082	1,616	230,051	5,061	291,655	6,867
1986	18	926	166	28	55,072	2,380	353,791	8,070	409,789	10,616
1987	18	820	93	23	48,375	1,810	391,744	5,394	440,939	7,297
1988	14	775	47	25	56,955	1,439	107,920	2,260	165,650	3,746
1989	13	997	38	19	44,435	784	68,061	1,564	113,493	2,386
1990	9	1,102	37	16	42,417	1,068	50,780	1,125	94,299	2,230
1991	10	752	35	15	38,840	912	70,801	1,682	110,393	2,628
1992	10	1,062	41	12	37,089	660	81,102	1,519	119,253	2,263
1993	6	410	34	12	34,700	1,258	124,250	2,695	159,360	3,987
1994	5	460	34	11	38,400	1,293	145,920	2,539	184,780	3,866
1995	5	480	42	11	38,900	2,529	129,826	2,639	169,206	5,210
1996	8	550	41	10	36,600	1,603	201,277	3,716	238,427	5,359
1997	7	420	34	11	41,600	1,740	208,766	3,307	250,786	5,081
1998	6	320	16	11	37,800	1,161	100,820	2,037	138,940	3,214
1999	5	320	16	9	28,200	1,197	97,022	1,967	125,542	3,180
2000	5	140	NA	9	35,500	1,615	NA	NA	NA	NA

* Season beginning in year specified.

SOURCE: Statistics Canada.

TABLE 137: Historical Production and Value of Honey & Beeswax

Year	Number of Bee-keepers	Number of Colonies	Honey				Beeswax		
			Average Yield/ Colony	Total Production	Average Price	Total Value	Total Production	Average Price	Total Value
	#	#	kg	tonnes	$/kg	$000	tonnes	$/kg	$000
1960	920	41,700	69	2,894	0.29	829	43.5	0.84	40.5
1961	720	40,560	74	3,025	0.29	867	45.4	0.84	38.0
1962	730	38,560	59	2,291	0.30	657	34.5	0.84	28.8
1963	700	43,000	77	3,311	0.30	984	51.2	0.84	43.0
1964	810	46,000	58	2,667	0.34	911	40.0	0.84	34.0
1965	840	47,000	60	2,835	0.35	1,000	42.1	0.97	41.0
1966	860	53,000	70	3,725	0.33	1,232	55.9	0.97	54.2
1967	860	55,000	78	4,280	0.33	1,415	63.9	0.99	66.5
1968	820	52,000	40	2,099	0.29	602	31.5	1.32	41.7
1969	820	50,000	81	4,060	0.29	1,164	60.9	1.43	87.3
1970	852	50,276	84	4,241	0.29	1,215	63.6	1.50	95.4
1971	826	50,000	73	3,651	0.40	1,449	54.8	1.50	82.1
1972	810	51,500	84	4,298	0.66	2,843	64.5	1.54	99.5
1973	659	54,000	73	3,919	1.01	3,974	58.8	1.85	108.9
1974	810	60,000	65	3,982	0.90	3,518	58.4	2.52	147.0
1975	950	76,000	48	3,654	0.81	2,944	54.8	2.05	112.4
1976	1,100	80,000	69	5,480	0.79	4,349	82.4	2.53	208.4
1977	1,050	81,000	64	5,181	0.95	4,910	77.9	3.93	306.0
1978	1,200	85,000	81	6,863	1.10	7,565	102.9	4.52	465.2
1979	1,300	93,000	76	7,087	1.23	8,749	106.3	4.95	527.3
1980	1,400	99,000	70	6,960	1.25	8,747	104.6	5.08	531.7
1981	1,550	103,000	73	7,569	1.34	10,178	113.6	5.02	570.7
1982	1,600	108,000	72	7,789	1.34	10,475	116.8	4.16	488.0
1983	1,700	111,000	66	7,301	1.30	9,496	109.5	3.67	402.0
1984	1,750	116,000	68	7,888	1.10	8,700	118.3	3.74	443.7
1985	1,350	120,000	73	8,727	1.21	10,560	130.9	3.74	489.6
1986	1,300	110,000	73	7,983	1.10	8,800	119.7	2.75	330.0
1987	1,300	109,000	73	7,957	0.88	6,976	119.4	2.75	327.0
1988	1,200	88,000	84	7,392	0.88	6,512	110.8	2.97	329.7
1989	1,100	87,000	64	5,568	0.99	5,481	83.5	2.75	228.4
1990	1,050	83,000	66	5,478	1.21	6,619	82.2	2.75	225.7
1991	1,000	76,000	86	6,550	1.23	8,086	98.3	2.75	270.8
1992	800	75,500	75	5,651	1.28	7,226	84.9	2.75	233.6
1993	800	85,000	61	5,205	1.28	6,656	78.1	2.97	232.4
1994	800	81,000	75	6,075	1.37	8,286	90.9	4.07	370.9
1995	800	83,000	77	6,400	1.98	12,690	96.0	7.15	687.4
1996	800	75,000	64	4,763	2.75	13,125	71.5	7.15	511.9
1997	800	83,000	68	5,700	2.42	13,750	85.2	5.50	468.8
1998	855	88,000	104	9,181	1.87	17,204	137.7	4.62	637.6
1999	855	92,000	82	7,511	1.65	12,420	112.7	4.96	558.9
2000	860	95,000	64	6,033	1.65	9,975	88.5	3.97	351.0

SOURCE: Statistics Canada, Manitoba Agriculture and Food.

PROCESSING

TABLE 138: Historical Value of Shipments for Food and Beverage Processing Industries (Total Activity)

	1993	1994^R	1995^R	1996^R	1997^R	1998^R	1999^R	2000^P
	- million dollars -							
Food Industries	**1,611.3**	**1,715.0**	**1,890.5**	**2,151.0**	**2,349.5**	**2,369.5**	**2,760.0**	**3,120.0**
Meat & Meat Products (excluding poultry)	358.1	373.8	391.9	423.6	520.1	579.7	955.0	1,400.0
Poultry Products	117.1	115.0	121.0	121.3	121.4	121.4	120.0	124.0
Fish Products	NA	NA	NA	NA	NA	NA	NA	NA
Fruit & Vegetables	NA	NA	NA	NA	NA	NA	NA	NA
Dairy Products	264.5	276.3	285.7	NA	360.9	NA	NA	NA
Fluid Milk	146.6	NA	NA	NA	165.1	175.6	NA	NA
Butter, Cheese, Dry Milk	117.9	72.4	84.3	200.3	NA	NA	NA	NA
Ice Cream, Frozen Dessert	NA	NA	NA	NA	NA	25.9	NA	NA
Flour, Cereal Food and Feed	196.8	228.4	261.7	368.2	NA	NA	NA	NA
Feed	168.1	189.5	214.9	NA	357.6	258.4	261.4	289.0
Vegetable Oil Mills (excluding corn oil)	NA	NA	NA	NA	NA	NA	NA	NA
Bakery Products	NA	NA	NA	NA	NA	NA	NA	NA
Bread and Other Bakery Products	88.4	95.6	95.1	88.4	82.2	NA	NA	NA
Dry Pasta	NA	NA	NA	NA	0.5	0.5	NA	NA
Sugar Confectionery	NA	2.1	2.6	NA	NA	NA	NA	NA
Other Food Products	171.7	191.5	215.4	NA	NA	NA	NA	NA
Beverage Industries	**221.2**	**229.5**	**256.9**	**173.8**	**208.0**	**227.0**	**204.0**	**215.0**
TOTAL FOOD & BEVERAGE INDUSTRIES	**1,832.5**	**1,944.5**	**2,147.4**	**2,324.8**	**2,557.5**	**2,596.5**	**2,964.0**	**3,335.0**
% of Total Manufacturing Industries	**25.2**	**23.5**	**23.5**	**23.7**	**24.1**	**22.8**	**25.1**	**28.7**

SOURCE: Statistics Canada Cat. No. 31-203, "Manufacturing Industries of Canada, National and Provincial Areas".

TABLE 139: Historical Value Added for Food and Beverage Processing Industries (Total Activity)

	1993	1994^R	1995^R	1996^R	1997^R	1998^R	1999^R	2000^P
	- million dollars -							
Food Industries	**473.9**	**540.0**	**514.8**	**532.0**	**677.4**	**687.6**	**NA**	**NA**
Meat & Meat Products (excluding poultry)	98.3	121.2	126.2	121.1	156.6	208.0	NA	NA
Poultry Products	34.2	32.0	33.0	35.0	22.4	32.1	NA	NA
Fish Products	NA	NA	NA	NA	NA	NA	NA	NA
Fruit & Vegetables	NA	NA	NA	NA	NA	NA	NA	NA
Dairy Products	55.9	54.6	64.0	NA	75.9	NA	NA	NA
Fluid Milk	32.9	NA	NA	NA	40.0	48.5	NA	NA
Butter, Cheese, Dry Milk	23.0	11.5	14.3	33.8	NA	NA	NA	NA
Ice Cream, Frozen Dessert	NA	NA	NA	NA	NA	6.4	NA	NA
Flour, Cereal Food and Feed	43.2	47.8	58.6	85.0	NA	NA	NA	NA
Feed	34.7	39.2	42.1	NA	70.9	NA	NA	NA
Vegetable Oil Mills (excluding corn oil)	NA	NA	NA	NA	NA	NA	NA	NA
Bakery Products	NA	NA	NA	NA	NA	NA	NA	NA
Bread and Other Bakery Products	52.6	58.5	55.1	52.8	48.8	NA	NA	NA
Dry Pasta	NA	NA	NA	NA	0.1	0.2	NA	NA
Sugar Confectionery	NA	1.2	1.4	NA	NA	NA	NA	NA
Other Food Products	66.4	72.5	64.7	NA	NA	NA	NA	NA
Beverage Industries	**115.8**	**83.5**	**75.4**	**45.8**	**72.8**	**80.0**	**NA**	**NA**
TOTAL FOOD & BEVERAGE INDUSTRIES	**589.7**	**623.5**	**590.2**	**577.8**	**750.2**	**767.6**	**NA**	**NA**
% of Total Manufacturing Industries	**19.2**	**17.4**	**15.0**	**14.4**	**18.0**	**NA**	**NA**	**NA**

SOURCE: Statistics Canada Cat. No. 31-203, "Manufacturing Industries of Canada, National and Provincial Areas".

TABLE 140: Historical Agri-Food Exports by Commodity Group

Commodity Groups	1993	1994	1995	1996	1997	1998^R	1999^R	2000^P
	thousand dollars							
Live Animals	234,022	186,989	224,294	356,466	405,084	414,281	362,551	413,068
Meat and Edible Meat Offal	71,141	87,251	85,744	82,969	156,650	192,526	228,558	386,852
Dairy Products, Eggs & Honey	17,902	12,105	20,115	14,715	16,440	19,410	23,623	25,407
Other Animal Products	1,133	1,363	922	2,801	2,180	2,838	5,231	5,806
Live Tree, Plant, Flowers, etc.	86	87	203	346	407	709	1,059	954
Edible Veg., Roots & Tubers	72,938	118,574	90,611	94,278	115,631	100,167	124,524	125,143
Fruit & Nuts	8	28	67	16	2	3	0	58
Coffee, Tea & Spices	3,619	6,883	12,033	12,057	7,650	7,323	5,756	3,293
Grains, Unprocessed	594,390	633,852	624,857	845,125	991,933	575,751	587,951	692,230
Grains, Semi-processed	21,423	40,215	39,147	44,553	48,702	47,106	55,583	55,125
Oilseeds	300,408	427,425	513,769	422,278	500,069	673,677	509,392	461,607
Lac; Gums, Resins & Other Vegetable Saps & Extracts	0	28	6	16	6	22	6	12
Vegetable Products n.e.s.	0	0	0	0	0	0	0	60
Animal/vegetable Fats & Oils	66,904	64,794	110,214	227,303	209,980	497,312	247,260	102,358
Preparations of Meat (excludes fish)	67	58	1,437	967	4,011	10,687	17,792	16,704
Sugars and Sugar Confectionery	12,498	29,603	13,197	6,291	1,350	799	647	1,123
Cocoa and Cocoa Preparations	0	0	82	564	570	293	171	687
Preparations of Grains	571	512	1,557	5,223	7,093	10,495	9,889	6,772
Preparations of Veg., Fruit & Nut	8,098	2,802	10,683	35,862	87,479	140,540	143,623	127,755
Miscellaneous Edible Preparations	1,021	1,970	2,233	948	881	1,011	1,954	1,286
Beverages, Spirits & Vinegar	3,835	3,123	2,983	1,081	73	2,071	4,271	4,624
Food Residues, Waste, Fodder	53,433	52,360	57,631	77,086	89,550	73,489	55,400	38,588
Tobacco & Substitutes	721	116	0	0	0	27	0	12
Essential Oils	24	6	48	0	0	0	0	0
Caseins & Albumins	3,860	2,463	4,284	6,370	6,932	8,828	11,107	9,267
Raw Hides, Skins & Leather	2,213	2,051	836	546	529	578	610	801
Furskins	1,947	1,067	419	327	960	767	2,430	1,656
Wool, Fine/coarse Animal Hair	3	1	3	0	4	0	0	0
Other Vegetable Textile Fibres	8,833	12,916	18,601	27,403	26,171	30,687	27,295	23,311
TOTAL EXPORTS*	**1,481,098**	**1,688,643**	**1,835,975**	**2,265,594**	**2,680,338**	**2,811,396**	**2,428,683**	**2,504,562**

* Totals may not add due to rounding.

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

PROCESSING

TABLE 138: Historical Value of Shipments for Food and Beverage Processing Industries (Total Activity)

	1993	1994^R	1995^R	1996^R	1997^R	1998^R	1999^R	2000^P
	- million dollars -							
Food Industries	**1,611.3**	**1,715.0**	**1,890.5**	**2,151.0**	**2,349.5**	**2,369.5**	**2,750.0**	**3,120.0**
Meat & Meat Products (excluding poultry)	358.1	373.8	391.9	423.6	520.1	579.7	955.0	1,400.0
Poultry Products	117.1	115.0	121.0	121.3	121.4	121.4	120.0	124.0
Fish Products	NA	NA	NA	NA	NA	NA	NA	NA
Fruit & Vegetables	NA	NA	NA	NA	NA	NA	NA	NA
Dairy Products	264.5	276.3	285.7	NA	360.9	NA	NA	NA
Fluid Milk	146.6	NA	NA	NA	165.1	175.6	NA	NA
Butter, Cheese, Dry Milk	117.9	72.4	84.3	200.3	NA	NA	NA	NA
Ice Cream, Frozen Dessert	NA	NA	NA	NA	NA	25.9	NA	NA
Flour, Cereal Food and Feed	196.8	228.4	261.7	368.2	NA	NA	NA	NA
Feed	168.1	189.5	214.9	NA	357.6	258.4	261.4	289.0
Vegetable Oil Mills (excluding corn oil)	NA	NA	NA	NA	NA	NA	NA	NA
Bakery Products	NA	NA	NA	NA	NA	NA	NA	NA
Bread and Other Bakery Products	86.4	95.6	95.1	88.4	82.2	NA	NA	NA
Dry Pasta	NA	NA	NA	NA	0.5	0.5	NA	NA
Sugar Confectionery	NA	2.1	2.6	NA	NA	NA	NA	NA
Other Food Products	171.7	191.5	215.4	NA	NA	NA	NA	NA
Beverage Industries	**221.2**	**229.5**	**256.9**	**173.8**	**208.0**	**227.0**	**204.0**	**215.0**
TOTAL FOOD & BEVERAGE INDUSTRIES	**1,832.5**	**1,944.5**	**2,147.4**	**2,324.8**	**2,557.5**	**2,596.5**	**2,954.0**	**3,335.0**
% of Total Manufacturing Industries	**25.2**	**23.5**	**23.5**	**23.7**	**24.1**	**22.8**	**25.1**	**26.7**

SOURCE: Statistics Canada Cat. No. 31-203, "Manufacturing Industries of Canada, National and Provincial Areas"

TABLE 139: Historical Value Added for Food and Beverage Processing Industries (Total Activity)

	1993	1994^R	1995^R	1996^R	1997^R	1998^R	1999^R	2000^P
	- million dollars -							
Food Industries	**473.9**	**540.0**	**514.8**	**532.0**	**677.4**	**687.6**	**NA**	**NA**
Meat & Meat Products (excluding poultry)	98.3	121.2	126.2	121.1	156.6	208.0	NA	NA
Poultry Products	34.2	32.0	33.0	35.0	22.4	32.1	NA	NA
Fish Products	NA	NA	NA	NA	NA	NA	NA	NA
Fruit & Vegetables	NA	NA	NA	NA	NA	NA	NA	NA
Dairy Products	55.9	54.6	64.0	NA	75.9	NA	NA	NA
Fluid Milk	32.9	NA	NA	NA	40.0	48.5	NA	NA
Butter, Cheese, Dry Milk	23.0	11.5	14.3	33.8	NA	NA	NA	NA
Ice Cream, Frozen Dessert	NA	NA	NA	NA	NA	6.4	NA	NA
Flour, Cereal Food and Feed	43.2	47.8	56.6	85.0	NA	NA	NA	NA
Feed	34.7	39.2	42.1	NA	70.9	NA	NA	NA
Vegetable Oil Mills (excluding corn oil)	NA	NA	NA	NA	NA	NA	NA	NA
Bakery Products	NA	NA	NA	NA	NA	NA	NA	NA
Bread and Other Bakery Products	52.6	58.5	55.1	52.8	48.8	NA	NA	NA
Dry Pasta	NA	NA	NA	NA	0.1	0.2	NA	NA
Sugar Confectionery	NA	1.2	1.4	NA	NA	NA	NA	NA
Other Food Products	66.4	72.5	64.7	NA	NA	NA	NA	NA
Beverage Industries	**115.8**	**83.5**	**75.4**	**45.8**	**72.8**	**80.0**	**NA**	**NA**
TOTAL FOOD & BEVERAGE INDUSTRIES	**589.7**	**623.5**	**590.2**	**577.8**	**750.2**	**767.6**	**NA**	**NA**
% of Total Manufacturing Industries	**19.2**	**17.4**	**15.0**	**14.4**	**16.0**	**NA**	**NA**	**NA**

SOURCE: Statistics Canada Cat. No. 31-203, "Manufacturing Industries of Canada, National and Provincial Areas".

TABLE 140: Historical Agri-Food Exports by Commodity Group

Commodity Groups	1993	1994	1995	1996	1997	1998^R	1999^R	2000^P
	thousand dollars							
Live Animals	234,022	186,989	224,294	356,466	405,084	414,281	362,551	413,068
Meat and Edible Meat Offal	71,141	87,251	85,744	82,969	156,650	192,526	228,558	386,852
Dairy Products, Eggs & Honey	17,902	12,105	20,115	14,715	16,440	19,410	23,623	25,407
Other Animal Products	1,133	1,363	922	2,801	2,180	2,838	5,231	5,806
Live Tree, Plant, Flowers, etc	86	87	203	346	407	709	1,059	954
Edible Veg., Roots & Tubers	72,938	118,574	90,611	94,278	115,631	100,167	124,524	125,143
Fruit & Nuts	8	28	67	16	2	3	0	58
Coffee, Tea & Spices	3,619	6,883	12,033	12,057	7,650	7,323	5,756	3,293
Grains, Unprocessed	594,390	633,852	624,857	845,125	991,933	575,751	587,951	692,230
Grains, Semi-processed	21,423	40,215	39,147	44,553	48,702	47,106	55,583	55,125
Oilseeds	300,408	427,425	513,769	422,278	500,069	673,677	509,392	461,607
Lac, Gums, Resins & Other Vegetable Saps & Extracts	0	28	6	16	6	22	6	12
Vegetable Products n e s	0	0	0	0	0	0	0	60
Animal/vegetable Fats & Oils	66,904	64,794	110,214	227,303	209,980	497,312	247,260	102,358
Preparations of Meat (excludes fish)	67	58	1,437	967	4,011	10,687	17,792	16,704
Sugars and Sugar Confectionery	12,498	29,603	13,197	6,291	1,350	799	647	1,123
Cocoa and Cocoa Preparations	0	0	82	564	570	293	171	687
Preparations of Grains	571	512	1,557	5,223	7,093	10,495	9,889	6,772
Preparations of Veg Fruit & Nut	8,098	2,802	10,683	35,862	87,479	140,540	143,623	127,755
Miscellaneous Edible Preparations	1,021	1,970	2,233	948	881	1,011	1,954	1,286
Beverages, Spirits & Vinegar	3,835	3,123	2,983	1,081	73	2,071	4,271	4,624
Food Residues, Waste, Fodder	53,433	52,360	57,631	77,086	89,550	73,489	55,400	38,588
Tobacco & Substitutes	721	116	0	0	0	27	0	12
Essential Oils	24	6	48	0	0	0	0	0
Caseins & Albumins	3,860	2,463	4,284	6,370	6,932	8,828	11,107	9,267
Raw Hides, Skins & Leather	2,213	2,051	836	546	529	578	610	801
Furskins	1,947	1,067	419	327	960	767	2,430	1,656
Wool, Fine/coarse Animal Hair	3	1	3	0	4	0	0	0
Other Vegetable Textile Fibres	8,833	12,916	18,601	27,403	26,171	30,687	27,295	23,311
TOTAL EXPORTS*	**1,481,098**	**1,688,643**	**1,835,975**	**2,265,594**	**2,680,336**	**2,811,396**	**2,426,683**	**2,504,562**

* Totals may not add due to rounding

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 141: Historical Agri-Food Imports by Commodity Group

Commodity Groups	1993	1994	1995	1996	1997	1998[R]	1999[R]	2000[P]
	thousand dollars							
Live Animals	5,533	4,486	4,240	4,436	4,876	5,012	5,231	7,295
Meat and Edible Meat Offal	8,959	12,525	16,340	15,620	17,765	23,092	23,982	34,776
Dairy Products, Eggs & Honey	10,765	9,992	8,902	17,546	15,243	17,552	15,332	13,466
Other Animal Products	5,751	6,738	6,899	6,675	7,120	5,732	7,268	7,638
Live Tree, Plant, Flowers, etc.	9,582	11,133	11,804	10,864	11,985	14,437	14,689	15,592
Edible Veg., Roots & Tubers	34,182	34,208	39,726	31,110	32,259	41,839	56,487	49,920
Fruit & Nuts	45,114	45,942	48,867	44,033	41,228	44,953	51,818	47,647
Coffee, Tea and Spices	8,837	19,801	15,206	5,483	9,541	8,933	3,114	2,274
Grains, Unprocessed	17,308	19,331	34,060	27,141	22,978	29,806	39,535	33,241
Grains, Semi-processed	2,293	2,951	2,704	5,368	2,432	1,722	1,554	2,268
Oilseeds	20,932	24,126	23,614	31,909	52,685	58,545	74,273	62,687
Lac; Gums, Resins & Other Vegetable Saps & Extracts	135	221	385	505	783	888	1,601	2,016
Vegetable Products n.e.s.	300	266	454	383	446	511	652	594
Animal/vegetable Fats & Oils	3,973	5,170	7,588	9,561	13,066	19,483	19,475	16,052
Preparations of Meat (excludes fish)	21,344	21,464	28,117	32,041	29,623	31,028	29,548	20,748
Sugars and Sugar Confectionery	9,964	17,576	16,788	10,613	23,313	28,824	25,885	29,375
Cocoa and Cocoa Preparations	4,285	3,656	5,916	6,193	7,960	7,741	7,739	8,108
Preparations of Grains	19,897	23,772	26,471	29,356	42,249	60,599	67,149	68,586
Preparations of Vegetables, Fruit & Nuts	12,737	14,570	17,516	22,129	26,644	33,176	25,834	21,269
Miscellaneous Edible Preparations	14,736	20,542	28,560	32,125	34,198	42,448	40,471	45,975
Beverages, Spirits & Vinegar	15,512	19,733	26,622	21,476	28,610	29,575	37,146	38,514
Food Residues, Waste, Fodder	63,571	72,016	79,869	88,458	81,357	85,500	87,529	104,250
Tobacco and Substitutes	5,371	9,567	10,809	11,367	4,564	603	1,112	169
Essential Oils	706	1,276	2,079	1,890	2,406	2,131	3,050	7,524
Caseins & Albumins	887	1,647	1,496	3,185	3,253	2,726	3,130	3,343
Natural Rubber (excludes synthetic)	21	12	7	8	13	83	35	32
Raw Hides & Skins (excludes mfg. leather)	13,068	21,262	21,958	22,239	26,426	16,733	17,060	19,661
Furskins (excludes finished furs)	7,084	10,917	10,255	12,471	13,983	25,859	12,163	5,480
Wool, Fine/coarse Animal Hair, raw	1	2	4	26	89	12	17	39
Cotton, raw (excludes textiles)	1,047	1,146	470	58	85	29	102	176
Other Vegetable Fibres	0	24	39	57	93	115	170	302
TOTAL IMPORTS*	**363,896**	**436,070**	**497,765**	**504,328**	**557,274**	**639,687**	**673,152**	**669,016**

* Totals may not add due to rounding. Totals include Canadian re-imports.
SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 141: Historical Agri-Food Imports by Commodity Group

Commodity Groups	1993	1994	1995	1996	1997	1998^R	1999^R	2000^P
	thousand dollars							
Live Animals	5,533	4,486	4,240	4,436	4,876	5,012	5,231	7,295
Meat and Edible Meat Offal	8,959	12,525	16,340	15,620	17,765	23,092	23,982	34,776
Dairy Products, Eggs & Honey	10,765	9,992	8,902	17,546	15,243	17,552	15,332	13,466
Other Animal Products	5,751	6,738	6,899	6,675	7,120	5,732	7,268	7,638
Live Tree, Plant, Flowers, etc	9,582	11,133	11,804	10,864	11,985	14,437	14,689	15,592
Edible Veg., Roots & Tubers	34,182	34,208	39,726	31,110	32,259	41,839	56,487	49,920
Fruit & Nuts	45,114	45,942	48,867	44,033	41,228	44,953	51,818	47,647
Coffee, Tea and Spices	8,837	19,801	15,206	5,483	9,541	8,933	3,114	2,274
Grains, Unprocessed	17,308	19,331	34,060	27,141	22,978	29,806	39,535	33,241
Grains, Semi-processed	2,293	2,951	2,704	5,368	2,432	1,722	1,554	2,268
Oilseeds	20,932	24,126	23,614	31,909	52,685	58,545	74,273	62,687
Lac; Gums, Resins & Other Vegetable Saps & Extracts	135	221	385	505	783	888	1,601	2,016
Vegetable Products n.e.s.	300	266	454	383	446	511	652	594
Animal/vegetable Fats & Oils	3,973	5,170	7,588	9,561	13,066	19,483	19,475	16,052
Preparations of Meat (excludes fish)	21,344	21,464	28,117	32,041	29,623	31,028	29,548	20,748
Sugars and Sugar Confectionery	9,964	17,576	16,788	10,613	23,313	28,824	25,885	29,375
Cocoa and Cocoa Preparations	4,285	3,656	5,916	6,193	7,960	7,741	7,739	8,108
Preparations of Grains	19,897	23,772	26,471	29,356	42,249	60,599	67,149	68,586
Preparations of Vegetables, Fruit & Nuts	12,737	14,570	17,516	22,129	26,644	33,176	25,834	21,269
Miscellaneous Edible Preparations	14,736	20,542	28,560	32,125	34,198	42,448	40,471	45,975
Beverages, Spirits & Vinegar	15,512	19,733	26,622	21,476	28,610	29,575	37,146	38,514
Food Residues, Waste, Fodder	63,571	72,016	79,869	88,458	81,357	85,500	87,529	104,250
Tobacco and Substitutes	5,371	9,567	10,809	11,367	4,564	603	1,112	169
Essential Oils	706	1,276	2,079	1,890	2,406	2,131	3,050	7,524
Caseins & Albumins	887	1,647	1,496	3,185	3,253	2,726	3,130	3,343
Natural Rubber (excludes synthetic)	21	12	7	8	13	83	35	32
Raw Hides & Skins (excludes mfg. leather)	13,068	21,262	21,958	22,239	26,426	16,733	17,060	19,661
Furskins (excludes finished furs)	7,084	10,917	10,255	12,471	13,983	25,859	12,163	5,480
Wool, Fine/coarse Animal Hair, raw	1	2	4	26	89	12	17	39
Cotton, raw (excludes textiles)	1,047	1,146	470	58	85	29	102	176
Other Vegetable Fibres	0	24	39	57	93	115	170	302
TOTAL IMPORTS*	**363,896**	**436,070**	**497,765**	**504,328**	**557,274**	**639,687**	**673,152**	**669,016**

* Totals may not add due to rounding. Totals include Canadian re-imports.

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 142: Historical Agri-Food Exports by Country

Countries	1994	1995	1996	1997	1998^{R}	1999^{R}	2000^{P}
	thousand dollars						
Afghanistan	0	1,052	41	887	0	0	0
Albania	0	2	0	0	99	0	0
Algeria	19,693	18,432	14,670	35,766	13,593	14,858	15,786
Angola	1,383	15	297	226	95	558	1,968
Antigua-Barbuda	34	0	0	0	71	0	0
Argentina	490	1,659	1,393	1,345	1,234	1,332	2,101
Armenia	0	0	0	16	112	34	0
Australia	1,597	1,339	813	4,472	3,422	4,156	7,335
Austria	90	86	95	281	213	75	66
Azerbaijan	0	0	7	0	0	0	0
Bahamas	1	0	0	0	0	0	47
Bahrain	0	29	0	15	0	569	0
Bangladesh	19,698	1,707	6,033	8,011	4,557	7,275	3,783
Barbados	317	247	93	172	22	57	619
Belgium	88,760	107,062	72,464	85,918	64,421	45,551	51,431
Belize	428	0	80	0	0	0	0
Benin	144	157	0	0	0	0	0
Bermuda	18	22	37	24	50	0	8
Bolivia	1,953	369	2,091	2,305	476	436	1,803
Bosnia herzegovia	0	0	0	646	0	0	0
Botswana	167	504	0	0	0	0	285
Brazil	40,451	32,278	54,480	34,324	16,777	9,696	8,012
Bulgaria	0	0	0	12	40	10	47
Burkina Faso	0	0	0	0	5	0	0
Burundi	0	10	17	0	42	0	0
Cambodia	517	0	0	0	0	0	0
Cameroon	194	862	1,986	0	1,676	1,609	2,628
Cape Verde	21	0	0	11	13	0	0
Cayman Islands	0	27	0	0	0	0	0
Chile	9,643	6,338	24,500	10,446	4,038	6,278	8,013
China	123,657	220,122	205,871	110,995	190,081	149,699	107,534
Colombia	11,454	13,165	32,154	29,309	24,793	20,119	20,454
Congo Dem. Rep	0	0	0	0	0	190	269
Costa Rica	108	528	754	1,816	376	1,864	3,231
Côte-d'Ivoire	181	0	17	0	892	226	1,226
Croatia	0	0	63	0	22	26	34
Cuba	5,025	7,196	2,701	13,428	10,549	20,232	6,586
Cyprus	77	39	173	0	1,083	593	619
Czech Republic	0	0	15	122	42	174	155
Denmark	1,255	4,790	397	200	494	392	448
Djibouti	0	0	0	320	0	421	0
Dominica	0	9	11	0	0	0	0
Dominican Republic	817	249	414	1,386	595	940	1,697
Ecuador	4,903	1,051	4,182	3,896	10,602	7,442	9,755
Egypt	1,945	88	2,081	3,087	3,608	5,110	5,885
El Salvador	427	168	0	770	823	72	116
Estonia	13	0	0	38	19	0	0
Ethiopia	984	907	368	1,506	422	1,661	1,865
Fiji	0	0	279	797	0	205	0
Finland	269	173	369	237	384	541	212
Former Yugoslavia	80	0	0	168	0	15	0
Former Czechoslovakia	0	0	0	0	0	0	0
France	26,489	16,043	4,399	912	1,413	2,170	2,650
Gabon	46	0	0	0	0	0	0
Georgia	0	0	7	1	27	286	48
Germany	28,821	32,435	30,912	19,764	18,464	13,714	13,108

Countries	1994	1995	1996	1997	1998^{R}	1999^{R}	2000^{P}
	thousand dollars						
Ghana	755	265	504	6,206	4,767	2,352	5,727
Greece	2,305	1,452	2,149	2,119	3,482	3,747	4,273
Grenada	27	0	0	26	231	0	0
Guadeloupe	0	43	45	11	0	17	38
Guam	23	0	0	0	0	0	0
Guatemala	1,032	1,075	5,729	7,475	12,967	14,772	10,980
Guinea	73	115	358	234	153	395	76
Guyana	51	37	213	232	333	499	272
Haiti	124	51	274	281	216	2,937	651
Honduras	681	0	499	0	46	264	218
Hong Kong	914	1,699	14,625	4,156	203,466	26,878	4,311
Hungary	101	285	75	0	262	0	79
Iceland	101	76	201	0	0	0	91
India	9,194	1,394	6,110	20,939	12,954	43,256	2,636
Indonesia	20,026	17,711	61,564	65,967	36,852	21,255	27,352
Iran, Islamic Republic	60,703	63,632	59,938	114,841	24,774	70,408	97,295
Iraq	0	0	0	0	0	6,700	12,187
Ireland	296	872	2,507	2,491	1,442	1,725	5,537
Israel	3,247	396	1,490	290	1,412	866	1,869
Italy	9,568	14,582	18,821	24,511	21,215	14,175	15,704
Jamaica	828	238	268	243	438	467	903
Japan	243,006	319,958	324,720	402,440	378,034	356,502	353,775
Jordan	135	11	150	13	0	320	536
Kazakhstan	0	0	0	0	0	0	0
Kenya	2,141	0	3,181	5,263	2,290	560	565
Korea, North	0	0	0	969	566	116	4,102
Korea, South	97,710	11,057	39,344	59,237	15,335	16,942	15,035
Kuwait	55	50	323	0	20	317	329
Latvia	0	0	11	0	0	24	206
Lebanon	75	578	250	2,221	1,270	2,270	1,165
Liberia	0	0	1,216	157	294	498	0
Libyan Arab, Jam	1,111	2,480	5,010	7,798	173	1,096	260
Lithuania	0	0	0	0	0	24	0
Luxembourg	68	62	22	0	57	29	13
Macau	0	3	55	88	120	0	17
Macedonia	0	0	0	0	78	0	0
Madagascar	0	100	0	0	0	0	27
Malawi	0	270	0	0	151	413	0
Malaysia	3,479	7,679	5,119	13,841	42,392	21,968	19,019
Maldives	0	0	0	0	29	0	0
Mali	48	559	534	167	0	0	0
Malta	128	0	87	481	541	370	292
Martinique	413	16	0	0	0	0	0
Mauritania	0	335	0	69	0	0	451
Mauritius	71	96	258	66	52	70	77
Mexico	57,620	64,144	81,472	83,403	130,980	98,528	128,401
Moldova	0	104	0	0	0	0	0
Morocco	1,153	12,030	3,058	7,631	11,125	8,168	19,421
Mozambique	2,845	3,360	1,848	939	1,577	925	310
Namibia	0	0	0	0	697	795	566
Nepal	0	0	0	0	0	78	82
Netherlands	28,090	34,393	24,038	24,589	35,305	21,575	15,912
Neth. Antilles	5	0	6	0	76	48	0
New Caledonia	0	0	3	0	0	0	0
New Zealand	1,602	1,609	2,624	12,662	5,041	4,690	4,370
Nicaragua	550	1	15	104	4,287	236	372
Nigeria	24	0	1,392	10,913	6,678	1,198	6,511
Norway	2,148	309	468	1,643	169	1,671	642

Countries	1994	1995	1996	1997	1998^{R}	1999^{R}	2000^{P}
	thousand dollars						
Oman (Muscat)	0	0	8	0	0	0	0
Pakistan	2,287	1,978	30	4,051	1,147	1,431	349
Panama	79	140	372	375	545	484	764
Papua, New Guinea	0	2	0	0	0	0	0
Peru	4,389	1,466	4,232	23,237	10,247	8,925	15,684
Philippines	602	2,769	5,825	21,561	13,166	16,243	21,994
Poland	350	766	4,768	377	2,017	587	287
Portugal	529	484	1,446	672	12,876	1,588	1,994
Qatar	0	28	0	0	30	61	64
Reunion	41	212	0	11	51	123	222
Romania	0	0	0	0	3,714	33	123
Russia	102	686	1,470	2,279	473	363	1,018
Rwanda	0	0	1,858	319	300	0	0
Saint Lucia	22	56	88	56	14	13	12
Sao Tome Prn	0	0	13	0	0	0	0
Saudi Arabia	4,257	2,385	15,126	21,103	1,593	737	4,807
Senegal	133	0	0	0	1,516	207	301
Sierra Leone	0	0	0	291	356	263	37
Singapore	783	512	701	440	152	658	1,331
Slovakia	0	28	20	0	0	0	62
Slovenia	0	0	13	0	0	797	31
Somalia	0	7	0	0	0	0	0
South Africa	3,020	7,633	2,998	7,456	9,794	4,343	8,342
Spain	31,262	17,834	17,003	43,291	32,188	28,883	24,463
Sri Lanka	0	130	4,582	5,363	1,823	5,836	5,227
St Pierre-Miquelon	0	2	0	0	0	0	0
St Vincent Gren	16	22	0	0	0	0	0
Sudan	3,046	0	724	3,119	4,513	1,055	1,157
Surinam	38	382	83	17	49	0	45
Swaziland	0	0	0	0	456	601	196
Sweden	1,542	679	323	342	578	455	256
Switzerland	1,941	1,742	3,273	1,094	3,284	1,616	1,593
Syrian Arab Republic	373	782	0	0	19	0	0
Taiwan	1,687	3,613	3,232	3,406	28,808	9,603	6,138
Tanzania, Un Rep	384	585	1,305	1,065	1,793	644	250
Thailand	3,396	6,632	10,024	6,124	3,158	6,072	5,928
Togo	174	0	0	911	2,660	2,575	1,501
Tonga	0	0	0	0	0	0	0
Trinidad-Tobago	2,483	1,280	1,537	1,546	2,018	2,252	1,705
Tunisia	358	3,083	62	3,971	199	218	195
Turkey	2,041	1,749	2,258	11,899	2,681	6,164	7,620
Uganda	0	0	0	0	0	473	0
Ukraine	12	23	15	0	0	22	7
United Arab Emir	467	201	1	5,618	5,376	6,807	9,688
United Kingdom	15,786	18,643	16,143	20,026	22,147	31,836	20,600
United States	651,429	714,591	1,002,131	1,206,870	1,281,525	1,187,370	1,293,725
Uruguay	1,608	84	71	169	207	347	723
Uzbekistan	2,257	0	0	0	0	0	0
Venezuela	6,771	10,962	28,213	24,296	21,024	26,898	23,643
Vietnam	145	691	0	635	649	1,367	0
Yemen	0	83	0	0	210	0	0
Zaire	113	530	809	0	0	0	0
Zambia	0	176	0	0	0	0	0
Zimbabwe	44	34	0	0	48	0	0
TOTAL	**1,688,643**	**1,835,975**	**2,265,594**	**2,680,336**	**2,811,396**	**2,426,683**	**2,504,562**

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

Countries	1994	1995	1996	1997	1998^R	1999^R	2000^P
	thousand dollars						
Oman (Muscat)	0	0	8	0	0	0	0
Pakistan	2,287	1,978	30	4,051	1,147	1,431	349
Panama	79	140	372	375	545	484	764
Papua, New Guinea	0	2	0	0	0	0	0
Peru	4,389	1,466	4,232	23,237	10,247	8,925	15,684
Philippines	602	2,769	5,825	21,561	13,166	16,243	21,994
Poland	350	766	4,768	377	2,017	587	287
Portugal	529	484	1,446	672	12,876	1,588	1,994
Qatar	0	28	0	0	30	61	64
Reunion	41	212	0	11	51	123	222
Romania	0	0	0	0	3,714	33	123
Russia	102	686	1,470	2,279	473	363	1,018
Rwanda	0	0	1,858	319	300	0	0
Saint Lucia	22	56	88	56	14	13	12
Sao Tome Prn.	0	0	13	0	0	0	0
Saudi Arabia	4,257	2,385	15,126	21,103	1,593	737	4,807
Senegal	133	0	0	0	1,516	207	301
Sierra Leone	0	0	0	231	356	263	37
Singapore	783	512	701	440	152	658	1,331
Slovakia	0	28	20	0	0	0	62
Slovenia	0	0	13	0	0	797	31
Somalia	0	7	0	0	0	0	0
South Africa	3,020	7,633	2,998	7,456	9,794	4,343	8,342
Spain	31,262	17,834	17,003	43,291	32,188	28,883	24,463
Sri Lanka	0	130	4,582	5,363	1,823	5,836	5,227
St. Pierre-Miquelon.	0	2	0	0	0	0	0
St. Vincent Gren.	16	22	0	0	0	0	0
Sudan	3,046	0	724	3,119	4,513	1,055	1,157
Surinam	38	382	83	17	49	0	45
Swaziland	0	0	0	0	456	601	196
Sweden	1,542	679	323	342	578	455	256
Switzerland	1,941	1,742	3,273	1,094	3,284	1,616	1,593
Syrian Arab. Republic	373	782	0	0	19	0	0
Taiwan	1,887	3,613	3,232	3,406	28,808	9,603	6,138
Tanzania, Un. Rep.	384	585	1,305	1,065	1,793	644	250
Thailand	3,396	6,632	10,024	6,124	3,158	6,072	5,928
Togo	174	0	0	911	2,660	2,575	1,501
Tonga	0	0	0	0	0	0	0
Trinidad-Tobago	2,483	1,280	1,537	1,546	2,018	2,252	1,705
Tunisia	358	3,083	62	3,971	199	218	195
Turkey	2,041	1,749	2,258	11,899	2,681	6,164	7,620
Uganda	0	0	0	0	0	473	0
Ukraine	12	23	15	0	0	22	7
United Arab Emir.	467	201	1	5,618	5,376	6,807	9,688
United Kingdom	15,766	18,643	16,143	20,026	22,147	31,836	20,600
United States	651,429	714,591	1,002,131	1,206,870	1,281,525	1,187,370	1,293,725
Uruguay	1,608	84	71	169	207	347	723
Uzbekistan	2,257	0	0	0	0	0	0
Venezuela	6,771	10,962	28,213	24,296	21,024	26,898	23,643
Vietnam	145	691	0	635	649	1,367	0
Yemen	0	83	0	0	210	0	0
Zaire	113	530	809	0	0	0	0
Zambia	0	176	0	0	0	0	0
Zimbabwe	44	34	0	0	48	0	0
TOTAL	**1,888,643**	**1,835,975**	**2,265,594**	**2,690,336**	**2,811,396**	**2,426,683**	**2,504,582**

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 143: Historical Agri-Food Exports by States

State	1995	1996	1997	1998^R	1999^R	2000^P
	thousand dollars					
Alabama	1,642	1,547	1,678	676	915	1,584
Alaska	1	31	71	128	113	361
Arizona	325	884	663	931	1,266	1,726
Arkansas	817	857	1,771	1,760	1,594	2,824
California	25,159	45,190	53,950	81,917	73,737	68,058
Colorado	1,480	2,590	1,946	4,599	5,687	9,668
Connecticut	4,194	3,110	3,017	3,664	2,521	2,558
Delaware	290	54	70	598	650	652
Dist. of Columbia	0	146	1,945	4,036	4,194	446
Florida	6,544	3,580	6,963	5,401	9,751	14,109
Georgia	3,831	12,320	18,007	8,939	9,464	5,029
Hawaii	1,343	2,044	1,211	1,158	1,088	1,380
Idaho	3,766	5,355	5,298	13,200	5,091	4,428
Illinois	42,959	69,567	107,724	96,762	111,839	124,077
Indiana	11,612	5,886	2,649	7,764	7,142	5,992
Iowa	29,572	50,822	77,402	76,503	74,145	101,551
Kansas	2,915	6,379	1,896	2,144	3,252	3,809
Kentucky	4,938	4,428	4,392	7,413	5,472	7,387
Louisiana	923	3,324	3,180	2,956	2,877	7,284
Maine	1,028	962	973	1,474	1,825	6,463
Maryland	793	1,624	1,569	1,130	1,106	861
Massachusetts	18,293	4,836	7,383	6,653	2,158	1,629
Michigan	10,343	10,404	20,454	28,691	28,958	23,250
Minnesota	165,110	212,121	245,185	193,030	153,409	152,511
Mississippi	53	31	980	442	109	40
Missouri	9,465	14,778	17,507	20,501	20,243	14,219
Montana	3,576	6,948	12,163	6,700	4,764	4,926
Nebraska	44,261	64,020	93,146	132,380	113,280	119,458
Nevada	2,872	2,069	3,687	1,641	410	388
New Hampshire	702	986	1,985	1,913	2,258	1,436
New Jersey	19,837	28,882	22,208	22,798	26,208	30,702
New Mexico	49	77	126	663	193	148
New York	12,416	17,018	26,826	19,890	19,931	35,597
North Carolina	8,048	12,351	16,245	18,127	15,324	9,919
North Dakota	84,955	93,206	110,457	105,879	64,948	54,086
Ohio	29,503	52,674	43,245	52,477	39,901	40,646
Oklahoma	1,387	1,706	1,411	2,860	2,101	3,518
Oregon	7,524	6,918	10,533	9,938	9,695	14,443
Pennsylvania	11,780	10,278	11,696	15,435	16,612	25,621
Puerto Rico	3,539	5,892	5,250	9,780	5,304	7,482
Rhode Island	5,669	427	348	90	208	1,040
South Carolina	292	411	412	417	471	1,949
South Dakota	31,844	103,107	78,079	69,577	91,260	95,729
Tennessee	18,556	32,478	32,756	39,545	40,436	41,058
Texas	11,387	25,060	18,191	21,469	23,945	35,572
U.S. Virgin Islands	5	2	120	0	0	0
Utah	306	1,091	967	1,069	1,668	1,573
Vermont	7,041	413	537	642	651	589
Virginia	1,290	1,378	18,287	39,286	40,211	41,353
Washington, state	8,012	8,455	10,015	10,639	10,299	17,650
West Virginia	6	0	7	1	10	3
Wisconsin	52,328	63,289	99,844	123,356	125,658	146,557
Wyoming	0	124	444	413	611	385
States not specified	10	4	0	2,070	2,409	0
TOTAL UNITED STATES	**714,591**	**1,002,131**	**1,206,870**	**1,281,525**	**1,187,370**	**1,293,725**

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 143: Historical Agri-Food Exports by States

State	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	1,642	1,547	1,678	676	915	1,584
Alaska	1	31	71	128	113	361
Arizona	325	884	663	931	1,266	1,726
Arkansas	817	857	1,771	1,760	1,594	2,824
California	25,159	45,190	53,950	81,917	73,737	68,058
Colorado	1,480	2,590	1,946	4,599	5,687	9,668
Connecticut	4,194	3,110	3,017	3,664	2,521	2,558
Delaware	290	54	70	598	650	652
Dist. of Columbia	0	146	1,945	4,036	4,194	446
Florida	6,544	3,580	6,963	5,401	9,751	14,109
Georgia	3,831	12,320	18,007	8,939	9,464	5,029
Hawaii	1,343	2,044	1,211	1,158	1,088	1,380
Idaho	3,766	5,355	5,298	13,200	5,091	4,428
Illinois	42,959	69,567	107,724	96,762	111,839	124,077
Indiana	11,612	5,886	2,649	7,764	7,142	5,992
Iowa	29,572	50,822	77,402	76,503	74,145	101,551
Kansas	2,915	6,379	1,896	2,144	3,252	3,809
Kentucky	4,938	4,428	4,392	7,413	5,472	7,387
Louisiana	923	3,324	3,180	2,956	2,877	7,284
Maine	1,028	962	973	1,474	1,825	6,463
Maryland	793	1,624	1,569	1,130	1,106	861
Massachusetts	18,293	4,836	7,383	6,653	2,158	1,629
Michigan	10,343	10,404	20,454	28,691	28,958	23,250
Minnesota	165,110	212,121	245,185	193,030	153,409	152,511
Mississippi	53	31	980	442	109	40
Missouri	9,465	14,778	17,507	20,501	20,243	14,219
Montana	3,576	6,948	12,163	6,700	4,764	4,926
Nebraska	44,261	64,020	93,146	132,380	113,280	119,458
Nevada	2,872	2,069	3,687	1,641	410	388
New Hampshire	702	986	1,985	1,913	2,258	1,436
New Jersey	19,837	28,882	22,208	22,798	26,208	30,702
New Mexico	49	77	126	663	193	148
New York	12,416	17,018	26,826	19,890	19,931	35,597
North Carolina	8,048	12,351	16,245	18,127	15,324	9,919
North Dakota	84,955	93,206	110,457	105,879	64,948	54,086
Ohio	29,503	52,674	43,245	52,477	39,901	40,646
Oklahoma	1,387	1,706	1,411	2,860	2,101	3,518
Oregon	7,524	6,918	10,533	9,938	9,695	14,443
Pennsylvania	11,780	10,278	11,696	15,435	16,612	25,621
Puerto Rico	3,539	5,892	5,250	9,780	5,304	7,482
Rhode Island	5,669	427	348	90	208	1,040
South Carolina	292	411	412	417	471	1,949
South Dakota	31,844	103,107	78,079	69,577	91,280	95,729
Tennessee	18,556	32,478	32,756	39,545	40,436	41,058
Texas	11,387	25,060	16,191	21,469	23,945	35,572
U.S. Virgin Islands	5	2	120	0	0	0
Utah	306	1,091	967	1,069	1,668	1,573
Vermont	7,041	413	537	642	651	589
Virginia	1,290	1,378	18,287	39,286	40,211	41,353
Washington, state	8,012	8,455	10,015	10,639	10,299	17,650
West Virginia	6	0	7	1	10	3
Wisconsin	52,328	63,289	99,844	123,356	125,658	146,557
Wyoming	0	124	444	413	611	385
States not specified	10	4	0	2,070	2,409	0
TOTAL UNITED STATES	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 144: Historical Agri-Food Imports by Country

Countries	1994	1995	1996	1997	1998^R	1999^R	2000^P
	thousand dollars						
Afghanistan	0	0	0	*	0	13	4
Albania	5	5	1	4	3	9	5
American Samoa	0	0	0	8	2	0	0
Antigua-Barbuda	18	0	0	1	0	25	0
Argentina	336	1,027	989	1,240	1,637	2,238	1,229
Australia	867	662	664	912	1,227	1,332	1,829
Austria	16	22	42	12	22	100	24
Azerbaijan	0	0	0	1	0	0	0
Bahamas	0	0	0	0	0	*	0
Bangladesh	0	0	0	0	0	*	0
Barbados	39	30	26	24	24	13	0
Belarus	0	0	0	0	0	*	0
Belgium	152	229	167	124	133	242	234
Belize	0	1	1	7	3	2	1
Bermuda	0	37	2	0	*	0	2
Bolivia	0	0	9	0	0	0	5
Bosnia'herzegovia	0	*	0	0	0	0	8
Botswana	0	0	0	0	*	0	0
Brazil	1,564	1,761	527	1,259	1,412	2,641	1,728
Brunei Darussalam	0	0	0	0	2	0	0
Bulgaria	1	1	1	2	3	3	4
Burundi	0	0	0	0	*	0	0
Cameroon	0	0	0	1	0	0	0
Cayman Islands	0	0	0	0	*	3	2
Chile	3,790	3,590	4,110	3,611	3,224	6,501	7,653
China	455	477	122	263	385	310	419
Colombia	16,636	15,360	10,739	13,560	15,569	9,724	9,624
Comoros	0	0	0	0	0	*	0
Congo	0	0	0	*	0	0	0
Cook Islands	0	0	0	0	1	0	0
Costa Rica	2,735	4,894	2,976	4,069	2,940	2,014	509
Côte-d'Ivoire	0	0	0	0	24	72	0
Croatia	0	0	3	0	7	4	4
Cuba	0	0	0	2	3	2	0
Cyprus	0	*	0	0	0	120	*
Czech Republic	6	22	6	10	10	21	47
Denmark	1,318	1,410	1,979	541	54	316	1,096
Dominica	0	*	50	*	*	0	11
Dominican Republic	1,210	623	33	42	37	97	104
Ecuador	1,049	1,247	1,768	1,435	2,857	3,882	3,712
Egypt	3	3	4	37	3	4	6
El Salvador	2	3	115	5	318	61	*
Ethiopia	930	546	156	*	151	*	82
Fiji	1	0	0	0	0	0	*
Finland	151	168	78	212	22	180	53
Former Yugoslavia	1	0	0	0	0	0	0
Former Czechoslovakia	0	0	0	0	0	0	0
France	4,003	3,976	3,520	3,404	3,643	4,367	3,641
Gabon	72	0	0	0	19	31	16
Gambia	0	0	0	0	0	0	*
Georgia	2	0	*	*	0	0	0

Countries	1994	1995	1996	1997	1998^{R}	1999^{R}	2000^{P}
	thousand dollars						
Germany	1,368	1,464	1,961	1,780	1,966	3,192	1,806
Greece	421	210	197	510	468	198	238
Grenada	0	0	0	0	*	4	0
Guam	0	*	7	3	2	0	51
Guatemala	5,155	3,105	1,809	2,321	2,415	1,427	2,819
Guinea	0	0	*	0	0	0	0
Guyana	0	0	9	0	0	0	0
Haiti	3	1	4	9	3	6	0
Honduras	969	1,201	296	810	897	1,109	445
Hong Kong	37	8	115	40	46	58	7
Hungary	123	104	92	80	84	61	49
Iceland	0	0	0	1	1	3	6
India	97	71	223	496	146	132	370
Indonesia	709	882	3	190	37	203	254
Iran, Islamic Republic	338	31	219	41	184	227	98
Ireland	918	909	953	967	1,004	1,257	1,180
Israel	15	33	83	34	25	158	46
Italy	2,046	8,327	2,566	2,718	2,507	3,805	2,949
Jamaica	149	128	136	99	59	47	57
Japan	303	82	584	261	404	504	395
Kenya	465	198	*	2	*	*	3
Korea, South	40	9	23	7	5	49	4
Lebanon	0	0	0	*	0	0	39
Lithuania	0	0	0	0	*	1	1
Macau	0	*	0	0	0	0	0
Macedonia	0	0	0	3	2	0	5
Madagascar	1	4	1	4	2	12	13
Malawi	0	0	0	38	0	0	2
Malaysia	0	3	1	2	19	1	*
Mali	0	0	0	7	0	0	0
Malta	0	0	*	0	0	1	0
Martinique	0	0	0	0	4	1	1
Mexico	8,421	10,006	10,036	10,303	11,996	13,317	13,944
Morocco	0	15	1	6	4	85	*
Myanmar	29	38	19	22	97	27	25
Namibia	16	16	0	0	0	0	1
Nepal	0	0	1	0	0	*	0
Netherlands	1,422	1,242	796	924	1,257	1,730	1,367
Neth. Antilles	3	3	7	0	86	10	0
New Caledonia	0	0	3	0	0	0	0
New Zealand	425	604	861	622	604	2,966	1,513
Nicaragua	1	20	100	135	73	299	17
Niger	0	0	0	*	1	0	5
Nigeria	0	0	14	0	*	1	22
Norway	112	111	5	3	23	0	1
Pakistan	5	20	44	2	10	2	0
Panama	55	145	2	67	45	47	10
Papua, New Guinea	109	42	0	*	0	0	0
Paraquay	0	2	26	23	53	33	29
Peru	119	77	7	13	125	104	301
Philippines	231	65	56	86	75	92	35
Pitcairn Island	32	19	6	267	166	48	0

Countries	1994	1995	1996	1997	1998^R	1999^R	2000^P
	thousand dollars						
Poland	37	95	20	60	102	185	166
Portugal	226	199	257	350	385	382	297
Romania	0	0	5	18	13	7	12
Russia	19	52	19	37	31	87	229
Saint Lucia	0	0	0	0	0	0	1
Saudi Arabia	1	124	88	2	60	48	0
Senegal	0	0	1	0	0	0	0
Seychelles	0	0	0	0	*	0	0
Sierra Leone	0	0	1	0	0	0	0
Singapore	23	24	58	0	46	5	10
Slovakia	0	*	0	0	6	0	0
Slovenia	0	1	1	2	4	9	2
Somalia	0	0	0	0	0	*	0
South Africa	613	1,249	1,598	738	1,274	3,130	399
Spain	416	402	483	530	771	1,588	948
Sri Lanka	2	37	5	5	13	14	9
St. Pierre-Miquelon	13	0	0	0	0	0	0
St. Vincent Gren.	0	0	0	0	*	0	0
Sudan	0	9	0	0	0	0	0
Surinam	0	0	0	0	*	0	0
Sweden	203	258	176	163	413	245	181
Switzerland	218	230	172	44	31	170	172
Syria Arab. Rep.	0	0	0	0	0	0	*
Taiwan	89	147	116	143	53	95	125
Tanzania, Un. Rep.	0	37	81	0	1	1	2
Thailand	815	551	498	474	461	476	313
Tokelau	7	42	0	5	0	59	0
Trinidad-Tobago	0	122	0	0	*	*	0
Tunisia	0	0	0	0	*	*	0
Turkey	895	557	44	125	28	97	9
U.S. Outlying Islands	0	0	0	10	0	0	0
Ukraine	0	0	0	0	11	165	103
United Kingdom	4,384	3,957	3,668	4,674	3,467	3,622	3,439
United States	368,539	423,984	447,604	495,560	572,979	596,305	601,803
Uruguay	67	0	0	113	314	514	74
Venezuela	4	0	1	4	11	1	*
Vietnam	0	376	55	0	0	1	*
Yemen	0	0	19	*	*	0	0
Zaire	0	0	0	14	0	0	0
TOTAL	**438,070**	**497,749**	**504,324**	**556,752**	**638,101**	**672,761**	**668,450**

* Less than $500.

NOTE: Totals do not include Canadian re-imports.

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

Countries	1994	1995	1996	1997	1998^R	1999^R	2000^P
	thousand dollars						
Poland	37	95	20	60	102	185	166
Portugal	226	199	257	350	385	382	297
Romania	0	0	5	18	13	7	12
Russia	19	52	19	37	31	87	229
Saint Lucia	0	0	0	0	0	0	1
Saudi Arabia	1	124	88	2	60	48	0
Senegal	0	0	1	0	0	0	0
Seychelles	0	0	0	0	*	0	0
Sierra Leone	0	0	1	0	0	0	0
Singapore	23	24	58	0	46	5	10
Slovakia	0	*	0	0	6	0	0
Slovenia	0	1	1	2	4	9	2
Somalia	0	0	0	0	0	*	0
South Africa	613	1,249	1,598	738	1,274	3,130	399
Spain	416	402	483	530	771	1,588	948
Sri Lanka	2	37	5	5	13	14	9
St. Pierre-Miquelon	13	0	0	0	0	0	0
St. Vincent Gren.	0	0	0	0	*	0	0
Sudan	0	9	0	0	0	0	0
Surinam	0	0	0	0	*	0	0
Sweden	203	258	176	163	413	245	181
Switzerland	218	230	172	44	31	170	172
Syria Arab. Rep.	0	0	0	0	0	0	*
Taiwan	89	147	116	143	53	95	125
Tanzania, Un. Rep.	0	37	81	0	1	1	2
Thailand	815	551	496	474	461	476	313
Tokelau	7	42	0	5	0	59	0
Trinidad-Tobago	0	122	0	0	*	*	0
Tunisia	0	0	0	0	*	*	0
Turkey	895	557	44	125	28	97	9
U.S. Outlying Islands	0	0	0	10	0	0	0
Ukraine	0	0	0	0	11	165	103
United Kingdom	4,384	3,957	3,668	4,674	3,467	3,622	3,436
United States	368,539	423,984	447,604	495,560	572,979	596,305	601,803
Uruguay	67	0	0	113	314	514	74
Venezuela	4	0	1	4	11	1	*
Vietnam	0	376	55	0	0	1	*
Yemen	0	0	19	*	*	0	0
Zaire	0	0	0	14	0	0	0
TOTAL	**436,070**	**497,749**	**504,324**	**556,752**	**639,101**	**672,751**	**668,450**

* Less than $500.
NOTE: Totals do not include Canadian re-imports.
SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 145: Historical Agri-Food Imports by States

State	1995	1996	1997	1998	1999^R	2000^P
	thousand dollars					
Alabama	4,382	1,885	3,970	4,482	2,724	2,689
Alaska	14	203	279	72	27	17
Arizona	1,487	1,362	1,823	552	3,525	4,608
Arkansas	8,872	8,965	10,948	10,721	7,808	7,393
California	54,449	49,028	53,810	62,205	58,137	59,308
Colorado	2,621	2,868	5,656	4,977	6,081	7,409
Connecticut	1,567	1,762	1,262	2,656	405	1,708
Delaware	0	6	252	61	133	7
Dist. of Columbia	96	57	769	999	671	6,151
Florida	12,777	12,103	15,069	20,472	22,763	22,324
Georgia	1,606	1,616	3,244	3,229	3,863	9,783
Hawaii	186	167	111	153	168	239
Idaho	5,766	7,527	2,867	3,708	5,065	2,756
Illinois	41,178	52,074	51,424	47,576	52,517	53,215
Indiana	5,585	4,700	7,287	6,390	6,740	7,089
Iowa	17,475	26,971	21,349	29,791	29,525	24,571
Kansas	9,139	11,937	15,105	12,037	13,432	8,228
Kentucky	7,760	10,887	5,936	6,041	4,153	4,499
Louisiana	306	511	708	917	591	1,025
Maine	1,448	3,213	1,858	357	217	577
Maryland	1,925	462	565	1,349	988	1,421
Massachusetts	1,010	688	2,391	1,304	4,392	6,794
Michigan	4,994	5,204	6,211	9,300	9,989	10,445
Minnesota	99,688	98,944	112,367	123,793	130,987	125,140
Mississippi	58	297	654	840	1,496	436
Missouri	10,498	14,837	12,871	18,198	18,590	19,396
Montana	54	176	298	454	781	499
Nebraska	10,274	10,243	12,595	17,081	15,778	14,509
Nevada	86	31	27	299	972	2,283
New Hampshire	2	30	1	2	20	59
New Jersey	11,454	9,000	9,795	14,978	6,184	7,041
New Mexico	196	79	54	26	118	234
New York	4,509	4,954	4,255	7,459	7,809	15,119
North Carolina	1,934	1,499	1,320	1,635	1,164	2,570
North Dakota	30,004	35,550	42,811	72,543	86,123	60,215
Ohio	4,625	4,292	8,075	7,409	10,097	12,633
Oklahoma	540	623	1,027	1,940	1,519	1,038
Oregon	2,764	1,348	1,328	1,141	2,478	4,269
Pennsylvania	1,926	2,237	2,680	3,974	4,625	4,362
Puerto Rico	6	3	*	2	1	1
Rhode Island	13	18	9	2	4	7
South Carolina	175	419	620	584	689	452
South Dakota	7,198	7,971	24,089	23,900	23,162	40,260
Tennessee	9,626	1,303	1,816	1,738	4,207	6,617
Texas	13,755	15,244	8,027	6,435	5,696	6,988
U.S. Virgin Islands	0	0	*	0	0	0
Utah	1,163	615	567	2,016	1,088	852
Vermont	1	2	4	2	22	79
Virginia	466	599	741	410	1,602	6,848
Washington, state	3,200	2,706	2,804	3,434	1,897	1,643
West Virginia	0	44	46	102	1	7
Wisconsin	24,744	29,586	33,070	32,601	34,225	25,536
Wyoming	63	43	9	61	84	136
States not specified	320	713	705	571	974	318
TOTAL UNITED STATES	**423,984**	**447,604**	**495,560**	**572,979**	**596,305**	**601,803**

* Less than $500.

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 145: Historical Agri-Food Imports by States

State	1995	1996	1997	1998	1999^{R}	2000^{P}
	thousand dollars					
Alabama	4,382	1,885	3,970	4,482	2,724	2,689
Alaska	14	203	279	72	27	17
Arizona	1,487	1,362	1,823	552	3,525	4,608
Arkansas	8,872	8,965	10,948	10,721	7,808	7,393
California	54,449	49,028	53,810	62,205	58,137	59,308
Colorado	2,621	2,868	5,656	4,977	6,081	7,409
Connecticut	1,567	1,762	1,262	2,656	405	1,708
Delaware	0	6	252	61	133	7
Dist. of Columbia	96	57	769	999	671	6,151
Florida	12,777	12,103	15,069	20,472	22,763	22,324
Georgia	1,606	1,616	3,244	3,229	3,863	9,783
Hawaii	186	167	111	153	168	239
Idaho	5,766	7,527	2,867	3,708	5,065	2,756
Illinois	41,178	52,074	51,424	47,576	52,517	53,215
Indiana	5,585	4,700	7,287	6,390	6,740	7,089
Iowa	17,475	26,971	21,349	29,791	29,525	24,571
Kansas	9,139	11,937	15,105	12,037	13,432	8,228
Kentucky	7,760	10,887	5,936	6,041	4,153	4,499
Louisiana	306	511	708	917	591	1,025
Maine	1,448	3,213	1,858	357	217	577
Maryland	1,925	462	565	1,349	988	1,421
Massachusetts	1,010	688	2,391	1,304	4,392	6,794
Michigan	4,994	5,204	6,211	9,300	9,989	10,445
Minnesota	99,688	98,944	112,367	123,793	130,987	125,140
Mississippi	58	297	654	840	1,496	436
Missouri	10,498	14,837	12,871	18,198	18,590	19,396
Montana	54	176	298	454	781	499
Nebraska	10,274	10,243	12,595	17,081	15,778	14,509
Nevada	86	31	27	299	972	2,283
New Hampshire	2	30	1	2	20	59
New Jersey	11,454	9,000	9,795	14,978	6,184	7,041
New Mexico	196	79	54	26	118	234
New York	4,509	4,954	4,255	7,459	7,809	15,119
North Carolina	1,934	1,499	1,320	1,635	1,164	2,570
North Dakota	30,004	35,550	42,811	72,543	86,123	60,215
Ohio	4,625	4,292	8,075	7,409	10,097	12,633
Oklahoma	540	623	1,027	1,940	1,519	1,038
Oregon	2,764	1,348	1,328	1,141	2,478	4,269
Pennsylvania	1,926	2,237	2,680	3,974	4,625	4,362
Puerto Rico	6	3	*	2	1	1
Rhode Island	13	18	9	2	4	7
South Carolina	175	419	620	584	689	452
South Dakota	7,198	7,971	24,089	23,900	23,162	40,260
Tennessee	9,626	1,303	1,816	1,738	4,207	6,617
Texas	13,755	15,244	8,027	6,435	5,696	6,988
U.S. Virgin Islands	0	0	*	0	0	0
Utah	1,163	615	567	2,016	1,088	852
Vermont	1	2	4	2	22	79
Virginia	466	599	741	410	1,602	6,848
Washington, state	3,200	2,706	2,804	3,434	1,897	1,643
West Virginia	0	44	46	102	1	7
Wisconsin	24,744	29,586	33,070	32,601	34,225	25,536
Wyoming	63	43	9	61	84	136
States not specified	320	713	705	571	974	318
TOTAL UNITED STATES	**423,984**	**447,604**	**495,560**	**572,979**	**596,305**	**601,803**

* Less than $500.

SOURCE: Statistics Canada, TIERS, Agriculture & Agri-Food Canada.

TABLE 146: Census Farm Area and Land Use

Year	Improved Land					Unimproved Land	TOTAL LAND
	Crops	Pasture	Fallow	Other	TOTAL		
	thousand hectares						
1941	2,561	185	1,120	112	3,978	2,858	6,836
1946	2,608	208	1,036	103	3,955	2,791	6,746
1951	2,968	237	1,019	131	4,355	2,820	7,175
1956	3,110	241	1,144	140	4,635	2,622	7,257
1961	3,112	291	1,307	132	4,842	2,511	7,353
1966	3,518	312	1,080	127	5,037	2,686	7,723
1971	3,691	296	1,074	120	5,181	2,511	7,692
1976	3,848	311	934	124	1,372	2,483	7,700
1981	4,420	353	598	133	5,504	2,112	7,616
1986	4,519	275	509	100	5,403	2,337	7,740
1991	4,761	341	297	NA	5,399	2,326	7,725
1996	4,699	356	323	NA	5,379	2,353	7,732
	thousand acres						
1941	6,328	456	2,767	278	9,829	7,062	16,891
1946	6,445	514	2,560	254	9,773	6,898	16,671
1951	7,335	585	2,519	323	10,762	6,968	17,730
1956	7,686	595	2,828	345	11,454	6,478	17,932
1961	7,689	720	3,230	325	11,964	6,206	18,170
1966	8,694	770	2,669	313	12,446	6,638	19,084
1971	9,122	731	2,655	296	12,804	6,204	19,008
1976	9,508	769	2,308	306	12,891	6,135	19,026
1981	10,923	871	1,479	328	13,601	5,218	18,819
1986	11,168	679	1,258	246	13,351	5,775	19,126
1991	11,765	843	734	NA	13,342	5,747	19,089
1996	11,612	880	800	NA	13,292	5,815	19,107

SOURCE: Statistics Canada, Census of Agriculture

TABLE 147: Census Farm Numbers and Size

Year	Farms	Average Size			
		Total		Improved	
		hectares	acres	hectares	acres
1941	58,024	118	291	68	169
1946	54,448	124	306	72	179
1951	52,383	137	338	83	205
1956	49,201	147	364	94	233
1961	43,306	170	420	112	276
1966	39,747	194	480	127	313
1971	34,981	220	543	148	366
1976	32,104	240	593	162	402
1981	29,442	259	639	187	462
1986	27,336	283	700	198	488
1991	25,706	301	743	210	519
1996	24,383	317	784	221	545

SOURCE: Statistics Canada, Census of Agriculture.

TABLE 148: Census Farm Area by Tenure

Year	Area Operated By:				Total Area	
	Owners	Renters	Owners-Renters	Managers	Owned or Managed	Rented
	thousand hectares					
1941	3,744	1,386	1,637	69	4,698	2,138
1946	4,062	973	1,618	94	5,056	1,691
1951	4,264	722	2,019	170	5,580	1,595
1956	4,092	655	2,335	175	5,592	1,665
1961	3,722	552	2,843	236	5,551	1,802
1966	3,878	379	3,228	238	5,938	1,785
1971	3,581	371	3,740	NA	5,691	2,001
1976	3,283	479	3,938	NA	5,500	2,200
1981	2,668	579	4,369	NA	5,098	2,518
1986	NA	NA	NA	NA	4,871	2,869
1991	NA	NA	NA	NA	4,858	2,867
1996	NA	NA	NA	NA	4,929	2,803
	thousand acres					
1941	9,252	3,424	4,044	171	11,609	5,283
1946	10,038	2,404	3,997	232	12,494	4,178
1951	10,536	1,784	4,989	421	13,788	3,942
1956	10,111	1,618	5,770	433	13,818	4,113
1961	9,196	1,365	7,026	583	13,716	4,454
1966	9,584	936	7,977	587	14,673	4,411
1971	8,849	917	9,242	NA	14,063	4,945
1976	8,112	1,183	9,731	NA	13,591	5,435
1981	6,592	1,430	10,797	NA	12,596	6,223
1986	NA	NA	NA	NA	12,038	7,089
1991	NA	NA	NA	NA	12,005	7,084
1996	NA	NA	NA	NA	12,179	6,927

SOURCE: Statistics Canada, Census of Agriculture

TABLE 149: Permit Holders, Quota Areas

	Permit Books	Quota Areas	
		Hectares	Acres
		thousands	
1987/88	25,114	6,054	14,959
1988/89	24,410	5,849	14,452
1989/90	23,728	5,852	14,460
1990/91	22,760	5,812	14,362
1991/92	21,912	5,704	14,095
1992/93	20,946	5,607	13,855
1993/94	19,745	NA	NA
1994/95	18,191	NA	NA
1995/96	15,225	NA	NA
1996/97	15,524	NA	NA
1997/98	15,899	NA	NA
1998/99	14,800	NA	NA
1999/2000	13,993	NA	NA
2000/01	13,960	NA	NA

SOURCE: Canadian Wheat Board.

TABLE 150: Historical Value Per Unit of Farmland and Buildings, Manitoba and Canada

Year	$ per hectare		$ per acre	
	Manitoba	Canada	Manitoba	Canada
1960	94	119	38	48
1961	99	124	40	50
1962	99	128	40	52
1963	106	136	43	55
1964	121	151	49	61
1965	138	168	56	68
1966	153	188	62	76
1967	175	212	71	86
1968	193	235	78	95
1969	183	240	74	97
1970	180	242	73	98
1971	178	247	72	100
1972	190	267	77	108
1973	227	324	92	131
1974	297	423	120	171
1975	348	536	141	217
1976	418	635	169	257
1977	492	731	199	296
1978	610	867	247	351
1979	719	1,072	291	434
1980	875	1,352	354	547
1981	1,013	1,520	410	615
1982	939	1,517	380	614
1983	939	1,448	380	586
1984	907	1,379	367	558
1985	887	1,278	359	517
1986	850	1,181	344	478
1987	803	1,127	325	456
1988	751	1,147	304	464
1989	810	1,280	328	518
1990	887	1,371	359	555
1991	882	1,384	357	560
1992	890	1,352	360	547
1993	922	1,371	373	555
1994	959	1,443	388	584
1995	1,020	1,567	413	634
1996	1,095	1,703	443	689
1997	1,127	1,751	456	709
1998	1,132	1,772	458	717
1999[R]	1,201	1,878	486	760
2000	1,213	1,885	491	763

SOURCE: Statistics Canada

TABLE 151: Census Farm and Total Population

Year	Number of Farms	Population		Farm Population % of Total
		Farm	Manitoba	
1931	54,199	256,305	700,139	36.6
1941	58,024	249,599	729,744	34.2
1946	54,448	224,919	726,923	30.9
1951	52,383	219,233	776,541	28.2
1956	49,201	202,163	850,040	23.8
1961	43,306	172,946	921,686	18.8
1966	39,747	161,662	963,066	16.8
1971	34,981	131,202	988,247	13.3
1976	32,104	114,115	1,021,506	11.2
1981	29,442	98,375	1,026,241	9.6
1986	27,336	86,505	1,071,232	8.1
1991	25,706	79,280	1,091,942	7.3
1996	24,383	79,840	1,113,898	7.2

SOURCE: Statistics Canada, Censuses of Agriculture and Population.

TABLE 152: Census Farm Operators by Age and Sex

Year	All Farm Operators*			Under 35 Years of Age		35-54 Years of Age		Over 55 Years of Age		Average Age of Operators		
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Total	Male	Female
1931	50,203	Not Available		10,386		39,817				Not Available		
1941	54,073			11,726		42,347						
1951	52,134			12,832		25,863		13,439				
1961	43,306			7,297		22,993		13,016				
1966	39,747			6,102		20,919		12,726				
1971	34,981			5,570		17,773		11,638		48.4	Not Available	
1976	32,104			6,880		14,916		10,308		47.2		
1981	29,442			7,228		13,261		8,953		46.3		
1986	27,335	26,465	870	6,150	185	11,505	355	8,810	325	47.2		
1991	34,780	27,005	7,775	5,580	1,605	12,270	4,020	9,155	2,145	47.3	47.7	46.3
1996	33,300	26,100	7,200	4,580	1,330	12,960	4,070	8,550	1,790	47.6	48.1	46.0

* Prior to 1991 primary farm operators only.
SOURCE: Statistics Canada, Censuses of Agriculture and Population.

TABLE 153: Percentage of Persons in Manitoba Farm Households in the Labour Force, by Occupation

Occupation	1971		1981		1986	
	Number	%	Number	%	Number	%
Farm Operators	26,910	41	22,715	42	22,250	41
Farm Workers	16,970	26	8,750	16	10,460	19
Construction Occupation	2,405	4	1,965	4	1,800	3
Transport Equipment	1,655	3	1,450	3	1,320	2
Clerical and Related	2,285	3	3,585	7	3,720	7
Services Occupation	2,420	4	2,535	5	2,695	5
Teaching and Related	1,300	2	1,160	2	1,220	2
Sales Occupation	1,400	2	1,780	3	1,790	3
Medicine and Health	1,005	2	1,490	3	1,670	3
Product Fabricating	1,325	2	1,620	3	1,245	2
All Other Occupations	7,740	12	6,160	11	5,815	11
Not Specified	-	-	445	1	365	1
TOTAL	**65,415**	**100**	**53,655**	**100**	**54,350**	**100**

NOTE: Workers 15 years of age and over.
SOURCE: Statistics Canada, Censuses of Agriculture and Population.

TABLE 151: Census Farm and Total Population

Year	Number of Farms	Population		Farm Population % of Total
		Farm	Manitoba	
1931	54,199	256,305	700,139	36.6
1941	58,024	249,599	729,744	34.2
1946	54,448	224,919	726,923	30.9
1951	52,383	219,233	776,541	28.2
1956	49,201	202,163	850,040	23.8
1961	43,306	172,946	921,686	18.8
1966	39,747	161,662	963,066	16.8
1971	34,981	131,202	988,247	13.3
1976	32,104	114,115	1,021,506	11.2
1981	29,442	98,375	1,026,241	9.6
1986	27,336	86,505	1,071,232	8.1
1991	25,706	79,280	1,091,942	7.3
1996	24,383	79,840	1,113,898	7.2

SOURCE: Statistics Canada, Censuses of Agriculture and Population.

TABLE 152: Census Farm Operators by Age and Sex

Year	All Farm Operators*			Under 35 Years of Age		35-54 Years of Age		Over 55 Years of Age		Average Age of Operators		
	Total	Male	Female	Male	Female	Male	Female	Male	Female	Total	Male	Female
1931	50,203	Not Available		10,386		39,817				Not Available		
1941	54,073			11,726		42,347						
1951	52,134			12,832		25,863		13,439				
1961	43,306			7,297		22,993		13,016				
1966	39,747			6,102		20,919		12,726				
1971	34,981			5,570		17,773		11,638		48.4	Not Available	
1976	32,104			6,880		14,916		10,308		47.2		
1981	29,442			7,228		13,261		8,953		46.3		
1986	27,335	26,465	870	6,150	185	11,505	355	8,810	325	47.2		
1991	34,780	27,005	7,775	5,580	1,605	12,270	4,020	9,155	2,145	47.3	47.7	46.3
1996	33,300	26,100	7,200	4,580	1,330	12,960	4,070	8,550	1,790	47.6	48.1	46.0

* Prior to 1991 primary farm operators only.

SOURCE: Statistics Canada, Censuses of Agriculture and Population.

TABLE 153: Percentage of Persons in Manitoba Farm Households in the Labour Force, by Occupation

Occupation	1971		1981		1986	
	Number	%	Number	%	Number	%
Farm Operators	26,910	41	22,715	42	22,250	41
Farm Workers	16,970	26	8,750	16	10,460	19
Construction Occupation	2,405	4	1,965	4	1,800	3
Transport Equipment	1,655	3	1,450	3	1,320	2
Clerical and Related	2,285	3	3,585	7	3,720	7
Services Occupation	2,420	4	2,535	5	2,695	5
Teaching and Related	1,300	2	1,160	2	1,220	2
Sales Occupation	1,400	2	1,780	3	1,790	3
Medicine and Health	1,005	2	1,490	3	1,670	3
Product Fabricating	1,325	2	1,620	3	1,245	2
All Other Occupations	7,740	12	6,160	11	5,815	11
Not Specified	-	-	445	1	365	1
TOTAL	**65,415**	**100**	**53,655**	**100**	**54,350**	**100**

NOTE: Workers 15 years of age and over.

SOURCE: Statistics Canada, Censuses of Agriculture and Population.

TABLE 154: Census Numbers of Machinery on Farms

Year	Tractors	Trucks	Combines	Swathers	Balers
1951	50,984	21,163	15,268	-	-
1956	59,265	28,556	21,425	-	-
1961	61,463	31,806	23,662	20,408	8,573
1966	65,552	36,689	24,815	23,530	12,712
1971	64,587	41,306	23,325	23,833	13,472
1976	67,077	49,844	23,467	23,843	14,173
1981	67,342	54,070	22,631	24,291	15,694
1986	73,945	57,502	21,946	24,528	15,317
1991	73,523	57,904	20,588	23,403	15,812
1996	68,735	55,704	17,490	20,444	15,088

SOURCE: Statistics Canada, Census of Agriculture.

TABLE 155: Historical Sales of Selected Farm Machinery

Year	Tractors	Combines	Swathers	Balers
1960	2,461	1,079	783	1,518
1961	1,803	496	743	1,043
1962	2,298	1,228	1,221	1,807
1963	2,735	1,378	1,328	1,187
1964	3,221	1,572	2,231	1,399
1965	3,037	1,900	2,339	1,212
1966	3,692	1,702	1,709	1,021
1967	2,973	1,454	1,838	642
1968	1,949	1,223	1,763	562
1969	1,610	642	1,100	537
1970	1,482	393	606	489
1971	1,138	482	772	485
1972	1,583	506	958	595
1973	2,371	856	1,462	779
1974	2,622	675	939	731
1975	2,823	856	1,471	1,007
1976	2,730	604	1,515	1,163
1977	2,190	1,012	1,131	850
1978	2,485	695	NA	297
1979	2,610	1,018	1,191	817
1980	2,251	781	1,249	810
1981	2,132	1,056	1,328	645
1982	1,787	636	977	465
1983	1,453	578	740	481
1984	1,550	580	787	383
1985	1,641	809	867	419
1986	1,378	591	430	529
1987	1,005	245	575	464
1988	1,040	145	601	510
1989	1,073	277	392	492
1990	1,010	302	190	470
1991	827	243	236	356

SOURCE: Statistics Canada, Census of Agriculture.

TABLE 156: Historical Sales of Fertilizer

Year Ending June 30	Major Formulations[1]	Other Materials[2]	TOTAL	Major Formulations[1]	Other Materials[2]	TOTAL
	tonnes			tons		
1960	19,602	777	20,379	21,607	857	22,464
1961	26,022	1,130	27,152	28,684	1,246	29,930
1962	30,004	1,802	31,806	33,073	1,986	35,059
1963	41,376	1,376	42,752	45,608	1,517	47,125
1964	51,918	2,377	54,295	57,229	2,620	59,849
1965	65,104	2,420	67,524	71,764	2,668	74,432
1966	135,560	3,590	139,150	149,427	3,957	153,384
1967	160,425	3,902	164,327	176,835	4,301	181,136
1968	216,233	3,547	219,780	238,352	3,910	242,262
1969	124,874	3,888	128,762	137,648	4,286	141,934
1970	116,632	3,706	120,338	128,563	4,085	132,648
1971	172,860	4,354	177,214	190,542	4,799	195,341
1972	189,251	7,255	196,506	208,610	7,997	216,607
1973	271,469	6,125	277,594	299,238	6,751	305,989
1974	317,689	8,553	326,242	350,192	9,428	359,620
1975	340,129	4,521	344,650	374,928	4,983	379,911
1976	363,771	5,587	369,358	400,989	6,159	407,148
1977	360,072	7,037	367,109	396,908	7,757	404,665
1978	451,158	4,650	455,808	497,317	5,126	502,443
1979	538,900	4,800	543,700	594,029	5,291	599,320
1980	545,900	2,200	548,100	601,746	2,425	604,171
1981	513,000	4,000	517,000	565,480	4,409	569,889
1982	517,800	3,500	521,300	570,777	3,900	574,677
1983	502,600	1,400	504,000	554,070	1,500	555,570
1984	583,200	5,500	588,700	642,800	6,100	648,900
1985	669,100	5,400	674,500	737,706	5,954	743,660
1986	665,900	900	666,800	734,100	1,000	735,100
1987	568,100	47,900	616,000	626,200	52,800	679,000
1988	641,000	37,200	678,200	706,600	41,000	747,600
1989	580,900	46,600	627,500	640,400	51,400	691,800
1990	610,900	47,200	658,100	673,400	52,000	725,400
1991	659,600	40,800	700,400	727,100	45,000	772,100
1992	654,900	44,700	699,600	721,900	49,300	771,200
1993	707,500	42,400	749,900	779,900	46,700	826,600
1994	760,400	54,900	815,300	838,200	60,500	898,700
1995	790,200	54,600	844,800	871,000	60,200	931,200
1996	773,400	59,000	832,400	852,300	65,000	917,300
1997	839,100	64,300	903,400	924,600	70,900	995,500
1998	893,700	72,700	966,400	984,900	80,100	1,065,000
1999	854,400	57,400	911,800	941,700	63,300	1,005,000
2000	880,500	34,100	914,600	970,400	37,600	1,008,000

[1] Includes ammonium phosphate, ammonium nitrate, urea, anhydrous ammonia, nitrogen solutions, ammonium sulphate, potassium chloride

[2] Includes phosphates and sulphur solutions, mixed fertilizer materials and elemental sulphur and sulphate fertilizers not in "major formulations" category.

SOURCE: Agriculture and Agri-Food Canada; Farm Input Markets Unit, Farm Income Policy and Programs Directorate.

FARM FINANCES

TABLE 157: Historical Farm Input Price Indices (1992 = 100), Western Canada

	Building & Fencing	Machinery & Motor Vehicles	Crop Production	Animal Production	Supplies & Services	Hired Farm Labour	Property Taxes	Interest	Farm Rent	TOTAL FARM INPUTS
1971	29.1	33.0	31.2	33.7	30.1	23.1				29.4
1972	32.1	34.2	32.4	37.7	31.1	25.0				31.4
1973	36.1	35.6	37.3	51.5	33.0	28.6				36.6
1974	42.0	40.0	59.8	54.8	36.5	34.2				42.6
1975	45.6	46.5	73.8	54.3	41.1	40.6				48.0
1976	50.6	50.7	71.6	55.1	45.2	46.9				51.3
1977	54.5	54.5	68.6	54.8	48.5	52.1				52.6
1978	59.6	60.0	71.0	70.7	52.1	55.3				59.5
1979	66.5	67.8	78.5	89.6	57.2	58.6				69.7
1980	69.8	76.3	98.0	88.3	62.4	62.9				76.6
1981	76.0	84.9	104.9	88.9	74.9	67.2	56.1	129.9	110.7	88.1
1982	81.2	84.4	103.0	88.6	81.8	71.5	65.8	127.0	113.2	91.0
1983	87.7	88.1	100.2	89.4	85.6	74.0	67.7	104.6	115.4	91.2
1984	86.8	90.2	103.5	90.9	89.8	77.1	71.8	115.8	107.1	93.9
1985	87.9	88.4	106.0	90.4	91.7	79.6	76.7	117.3	116.3	95.1
1986	93.6	90.2	105.5	96.6	91.7	81.8	81.8	102.0	108.7	95.3
1987	96.3	89.3	98.6	101.0	93.2	83.7	80.0	99.3	90.3	94.1
1988	96.6	90.6	97.2	107.1	93.7	87.5	84.4	107.7	90.4	96.9
1989	98.3	92.8	104.4	107.1	93.6	91.9	89.7	121.3	106.1	101.2
1990	100.3	96.4	104.6	104.8	96.5	95.1	93.1	130.6	110.0	103.5
1991	98.2	99.7	97.8	103.2	98.6	98.9	97.1	112.4	102.5	101.3
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	107.8	103.4	105.2	111.5	101.8	100.7	103.0	96.1	104.9	104.8
1994	114.2	108.6	111.7	115.3	105.1	102.7	108.3	92.4	108.4	108.6
1995	114.1	114.5	127.1	110.6	107.8	105.9	112.3	101.3	130.2	114.1
1996	116.5	119.0	137.6	112.3	113.2	110.1	116.9	90.2	152.9	118.1
1997	120.3	122.7	131.6	122.9	115.1	115.4	119.0	87.3	138.2	120.3
1998	116.9	123.5	126.7	117.7	111.8	115.9	122.6	86.5	139.2	118.5
1999^{R}	123.2	125.0	122.4	120.3	112.3	111.0	124.6	86.9	138.4	119.0
2000	118.8	136.0	125.7	133.7	116.2	115.0	126.1	93.3	139.1	127.0

SOURCE: Statistics Canada, Cat. No. 62-004-XPB, First Quarter.

TABLE 158: Historical Farm Input Price Indices (1992 = 100), Manitoba

	Building & Fencing	Machinery & Motor Vehicles	Crop Production	Animal Production	Supplies & Services	Hired Farm Labour	Property Taxes	Interest	Farm Rent	TOTAL FARM INPUTS
1992	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1993	106.4	102.4	103.2	110.8	101.1	103.3	103.0	97.1	96.5	103.6
1994	113.3	107.1	111.9	115.6	102.5	106.8	111.8	93.8	103.7	108.6
1995	113.8	113.8	126.2	113.0	104.6	110.3	124.6	101.2	117.4	114.9
1996	115.8	118.1	134.1	118.4	107.8	114.1	128.3	89.8	135.1	119.5
1997	120.7	121.7	130.3	126.1	110.9	115.2	129.4	87.2	129.3	121.3
1998	117.9	121.8	126.8	117.3	110.9	119.2	133.8	90.0	132.7	119.5
1999	Not Available									
2000										

SOURCE: Statistics Canada, Cat. No. 62-004-XPB, First Quarter.

TABLE 159: Historical Farm Product Price Indices (1986 = 100), Manitoba, 1986-1995

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
TOTAL INDEX	**100.0**	**95.2**	**106.4**	**115.9**	**109.3**	**96.8**	**98.9**	**104.0**	**108.4**	**118.9**
TOTAL CROPS	**100.0**	**87.9**	**116.8**	**133.8**	**116.4**	**94.9**	**98.7**	**100.4**	**112.8**	**135.9**
Cereals	100.0	86.8	113.0	134.3	112.1	92.0	97.7	95.8	108.8	138.7
Oilseeds	100.0	83.5	130.5	135.5	127.9	95.0	96.1	111.6	131.1	147.8
All Other Crops[1]	100.0	104.6	109.9	126.1	123.9	115.5	109.0	111.9	104.8	90.7
TOTAL LIVESTOCK & PRODUCTS	**100.0**	**103.0**	**96.3**	**97.0**	**101.8**	**98.7**	**99.2**	**107.6**	**103.8**	**100.9**
Cattle & Calves	100.0	110.9	106.7	105.4	108.3	107.1	107.9	121.1	109.8	100.4
Hogs	100.0	97.7	74.6	72.4	88.6	78.5	77.1	84.8	84.0	85.1
Poultry	100.0	95.2	97.5	105.8	104.0	100.2	97.7	98.6	95.2	94.4
Eggs	100.0	92.0	98.8	106.5	94.8	93.5	101.9	104.8	107.4	114.6
Dairy	100.0	98.8	104.1	109.1	109.4	111.0	111.0	115.4	121.6	123.1
Other Livestock & Products[2]	100.0	104.2	97.7	84.2	88.4	100.8	101.3	112.9	113.7	114.0

[1] Includes fruits, vegetables (including potatoes), sugar beets and sunflower seed.

[2] Includes lambs, honey and fur.

SOURCE: Statistics Canada.

TABLE 160: Historical Farm Product Price Indices (1997 = 100), Manitoba, 1992-2000

	1992	1993	1994	1995	1996	1997	1998	1999	2000
TOTAL INDEX	**76.2**	**80.8**	**85.5**	**97.7**	**104.7**	**100.0**	**94.4**	**87.3**	**88.9**
TOTAL CROPS	**69.0**	**71.3**	**80.4**	**102.5**	**110.1**	**100.0**	**98.0**	**88.0**	**73.1**
Cereals	69.3	69.6	78.3	108.1	116.7	100.0	98.3	89.4	77.1
Oilseeds	62.1	70.7	83.8	94.0	100.3	100.0	97.7	74.2	59.0
Specialty Crops	81.9	85.2	98.1	104.3	117.0	100.0	105.8	99.8	90.6
Fruit	107.3	107.3	112.7	112.4	84.5	100.0	90.5	89.8	93.1
Vegetables (excl. potatoes)	97.4	97.7	95.0	98.1	103.0	100.0	96.0	97.3	103.1
Potatoes	79.6	78.9	77.7	91.9	96.5	100.0	109.9	97.8	98.8
TOTAL LIVESTOCK & PRODUCTS	**86.0**	**93.9**	**92.4**	**90.5**	**96.7**	**100.0**	**87.8**	**90.3**	**102.8**
Cattle & Calves	100.7	114.5	108.0	98.7	89.4	100.0	102.3	108.9	120.2
Hogs	74.0	80.6	80.4	82.0	101.2	100.0	67.0	69.1	91.9
Poultry	87.7	90.1	86.4	86.0	100.0	100.0	96.6	93.1	92.6
Eggs	88.3	90.3	92.4	98.4	105.4	100.0	97.1	84.2	68.6
Dairy	82.8	86.3	90.5	91.7	96.5	100.0	102.2	105.6	104.6

SOURCE: Statistics Canada.

TABLE 159: Historical Farm Product Price Indices (1986 = 100), Manitoba, 1986-1995

	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995
TOTAL INDEX	**100.0**	**95.2**	**106.4**	**115.9**	**109.3**	**96.8**	**98.9**	**104.0**	**108.4**	**118.9**
TOTAL CROPS	**100.0**	**87.9**	**116.0**	**133.8**	**116.4**	**94.9**	**98.7**	**100.4**	**112.8**	**135.9**
Cereals	100.0	86.8	113.0	134.3	112.1	92.0	97.7	95.8	108.8	138.7
Oilseeds	100.0	83.5	130.5	135.5	127.9	95.0	98.1	111.6	131.1	147.8
All Other Crops[1]	100.0	104.6	109.9	126.1	123.9	115.5	109.0	111.9	104.8	90.7
TOTAL LIVESTOCK & PRODUCTS	**100.0**	**103.0**	**96.3**	**97.0**	**101.8**	**98.7**	**99.2**	**107.8**	**103.8**	**100.9**
Cattle & Calves	100.0	110.9	106.7	105.4	108.3	107.1	107.9	121.1	109.8	100.4
Hogs	100.0	97.7	74.6	72.4	88.6	78.5	77.1	84.8	84.0	85.1
Poultry	100.0	95.2	97.5	105.8	104.0	100.2	97.7	98.6	95.2	94.4
Eggs	100.0	92.0	98.8	106.5	94.8	93.5	101.9	104.8	107.4	114.6
Dairy	100.0	98.8	104.1	109.1	109.4	111.0	111.0	115.4	121.6	123.1
Other Livestock & Products[2]	100.0	104.2	97.7	84.2	88.4	100.8	101.3	112.9	113.7	114.0

[1] Includes fruits, vegetables (including potatoes), sugar beets and sunflower seed

[2] Includes lambs, honey and fur

SOURCE: Statistics Canada.

TABLE 160: Historical Farm Product Price Indices (1997 = 100), Manitoba, 1992-2000

	1992	1993	1994	1995	1996	1997	1998	1999	2000
TOTAL INDEX	**76.2**	**80.8**	**85.5**	**97.7**	**104.7**	**100.0**	**94.4**	**87.3**	**85.9**
TOTAL CROPS	**69.0**	**71.3**	**80.4**	**102.5**	**110.1**	**100.0**	**99.0**	**85.0**	**73.1**
Cereals	69.3	69.6	78.3	108.1	116.7	100.0	98.3	89.4	77.1
Oilseeds	62.1	70.7	83.8	94.0	100.3	100.0	97.7	74.2	59.0
Specialty Crops	81.9	85.2	98.1	104.3	117.0	100.0	105.8	99.8	90.6
Fruit	107.3	107.3	112.7	112.4	84.5	100.0	90.5	89.8	93.1
Vegetables (excl. potatoes)	97.4	97.7	95.0	98.1	103.0	100.0	96.0	97.3	103.1
Potatoes	79.6	78.9	77.7	91.9	96.5	100.0	109.9	97.8	98.8
TOTAL LIVESTOCK & PRODUCTS	**86.0**	**93.9**	**92.4**	**90.5**	**96.7**	**100.0**	**87.8**	**90.3**	**102.8**
Cattle & Calves	100.7	114.5	108.0	98.7	89.4	100.0	102.3	108.9	120.2
Hogs	74.0	80.6	80.4	82.0	101.2	100.0	67.0	69.1	91.9
Poultry	87.7	90.1	86.4	86.0	100.0	100.0	96.6	93.1	92.6
Eggs	88.3	90.3	92.4	98.4	105.4	100.0	97.1	84.2	68.6
Dairy	82.8	86.3	90.5	91.7	96.5	100.0	102.2	105.6	104.6

SOURCE: Statistics Canada.

TABLE 161: Historical Farm Cash Receipts

Year	Crop Receipts	Livestock Receipts	Other Receipts	TOTAL CASH RECEIPTS
	thousand dollars			
1960	113,719	108,193	10,925	232,837
1961	114,253	124,778	3,730	242,761
1962	136,379	114,225	12,113	262,717
1963	147,707	121,768	2,273	271,748
1964	170,778	128,266	2,486	301,530
1965	184,173	155,935	2,505	342,613
1966	200,084	172,842	4,953	377,879
1967	193,198	174,481	7,123	374,802
1968	187,754	170,713	6,396	364,863
1969	168,823	176,516	5,727	351,066
1970	128,703	202,614	10,110	341,427
1971	173,905	194,192	10,352	378,449
1972	238,844	239,750	18,989	497,583
1973	281,819	329,987	17,786	629,592
1974	481,012	334,651	14,127	829,790
1975	565,301	349,668	35,533	950,502
1976	489,776	356,896	43,410	890,082
1977	472,226	381,330	31,145	884,701
1978	595,864	501,014	49,804	1,146,682
1979	711,094	565,325	66,665	1,343,084
1980	819,870	598,142	76,281	1,494,293
1981	962,069	608,869	80,490	1,651,428
1982	1,004,734	672,638	47,609	1,724,981
1983	1,099,752	625,487	78,130	1,803,369
1984	1,159,150	696,172	134,201	1,989,523
1985	1,106,780	731,509	172,246	2,010,535
1986	1,066,413	797,799	237,746	2,101,958
1987	804,432	833,956	477,557	2,115,945
1988	869,786	787,858	431,831	2,089,475
1989	888,685	769,658	449,853	2,108,196
1990	1,022,198	793,961	169,283	1,985,442
1991	1,015,312	760,518	230,030	2,005,860
1992	953,029	826,360	388,530	2,167,919
1993	1,064,075	935,675	387,483	2,387,233
1994	1,225,284	921,919	313,786	2,460,989
1995	1,439,930	963,020	120,104	2,523,054
1996	1,637,971	1,121,539	56,181	2,815,691
1997	1,721,195	1,210,233	142,019	3,073,447
1998[R]	1,654,647	1,225,013	92,084	2,971,744
1999[R]	1,414,899	1,325,260	216,017	2,956,176
2000	1,265,652	1,562,535	284,511	3,112,698

SOURCE: Statistics Canada

TABLE 162: Historical Farm Cash Receipts From Crop Sales

Year	Wheat	Oats	Barley	Flaxseed	Canola	Other	TOTAL CROPS
	thousand dollars						
1960	66,349	6,378	15,108	12,189	754	12,941	113,719
1961	81,410	5,522	10,367	12,603	526	3,825	114,253
1962	77,416	10,129	11,395	20,654	884	15,901	136,379
1963	91,003	12,478	9,362	16,707	1,497	16,660	147,707
1964	99,832	12,423	10,059	29,323	3,047	16,094	170,778
1965	110,968	11,593	12,172	25,320	3,170	20,950	184,173
1966	114,363	14,457	13,936	33,996	4,619	18,713	200,084
1967	120,418	12,171	15,830	20,655	3,544	20,580	193,198
1968	109,486	11,292	17,127	15,192	3,103	31,554	187,754
1969	72,057	12,886	13,268	25,685	5,418	39,509	168,823
1970	72,317	6,347	21,472	17,613	9,727	1,227	128,703
1971	77,144	7,747	31,961	14,710	14,091	28,252	173,905
1972	113,272	11,553	45,302	12,988	19,901	35,828	238,844
1973	120,963	15,684	69,946	38,535	32,472	4,219	281,819
1974	225,296	14,649	100,889	61,350	50,120	28,708	481,012
1975	287,418	28,879	99,019	38,140	42,461	69,384	565,301
1976	243,166	23,883	80,402	39,881	29,040	73,404	489,776
1977	182,535	22,151	70,867	42,099	56,694	97,880	472,226
1978	234,187	15,681	99,334	54,594	90,696	101,372	595,864
1979	281,269	6,200	102,939	77,247	122,522	120,917	711,094
1980	388,022	4,907	93,564	92,919	99,492	140,966	819,870
1981	473,515	6,983	147,752	74,343	75,337	184,139	962,069
1982	512,010	7,211	161,038	67,409	99,509	157,557	1,004,734
1983	582,917	8,464	160,290	107,918	120,997	119,166	1,099,752
1984	618,065	8,406	134,887	96,942	138,996	161,854	1,159,150
1985	517,057	7,674	152,892	124,168	138,738	166,251	1,106,780
1986	537,768	9,030	147,368	83,102	125,064	164,081	1,066,413
1987	405,256	7,532	64,389	62,689	108,806	155,760	804,432
1988	440,019	12,634	63,638	71,932	146,263	135,300	869,786
1989	410,462	12,950	87,056	70,616	127,780	179,821	888,685
1990	568,040	8,531	96,776	55,004	101,821	192,026	1,022,198
1991	558,924	5,299	69,305	35,467	132,382	213,935	1,015,312
1992	426,845	18,475	57,385	49,782	197,095	203,447	953,029
1993	485,538	29,663	60,810	52,382	257,835	177,847	1,064,075
1994	501,173	27,635	57,772	75,123	402,350	161,231	1,225,284
1995	599,284	48,436	66,399	92,747	370,142	262,922	1,439,930
1996	675,825	85,133	94,851	88,653	396,994	296,515	1,637,971
1997	662,847	79,731	86,918	135,508	471,851	284,340	1,721,195
1998^{R}	476,961	64,182	52,134	93,445	622,296	345,629	1,654,647
1999^{R}	493,491	63,524	38,347	43,639	351,749	424,149	1,414,899
2000	443,300	67,574	44,725	47,667	291,676	370,710	1,265,652

SOURCE: Statistics Canada.

TABLE 163: Historical Farm Cash Receipts From Livestock Sales

Year	Cattle & Calves	Hogs	Sheep & Lambs	Dairy Products	Poultry & Eggs	Other Livestock & Products	TOTAL LIVESTOCK
	thousand dollars						
1960	40,298	17,884	466	23,868	20,570	5,107	108,193
1961	51,535	22,356	527	24,084	21,155	5,121	124,778
1962	44,074	20,628	445	24,096	19,970	5,012	114,225
1963	48,095	19,440	523	23,984	24,228	5,498	121,768
1964	51,026	23,582	544	23,699	23,972	5,443	128,266
1965	71,573	27,415	462	23,255	26,233	6,997	155,935
1966	78,326	35,084	346	22,055	30,464	6,567	172,842
1967	80,557	37,280	325	22,665	27,445	6,209	174,481
1968	76,234	36,074	244	23,075	29,763	5,323	170,713
1969	68,167	44,324	255	23,551	34,743	5,476	176,516
1970	81,239	58,021	213	23,890	34,367	4,884	202,614
1971	85,593	51,211	362	24,171	27,611	5,244	194,192
1972	105,548	66,293	362	28,183	32,173	7,191	239,750
1973	132,136	104,071	402	31,503	52,081	9,794	329,987
1974	131,791	94,758	497	42,951	54,005	10,649	334,651
1975	152,366	87,866	390	50,142	47,593	11,311	349,668
1976	155,618	79,877	383	52,087	55,843	13,088	356,896
1977	178,756	78,230	432	53,122	56,853	13,937	381,330
1978	260,375	105,026	657	57,335	59,492	18,129	501,014
1979	297,132	115,682	694	63,419	68,586	19,812	565,325
1980	308,756	117,432	860	75,491	75,618	19,985	598,142
1981	267,793	137,549	1,078	86,587	84,077	31,785	608,869
1982	286,854	169,466	1,096	95,944	84,683	34,595	672,638
1983	250,573	156,633	1,396	97,798	85,293	33,794	625,487
1984	273,287	185,928	1,536	104,928	93,398	37,095	696,172
1985	297,161	194,859	2,349	102,370	94,456	40,314	731,509
1986	306,566	244,233	1,699	106,782	96,388	42,131	797,799
1987	340,159	246,851	1,683	110,246	94,580	40,437	833,956
1988	318,078	210,987	1,454	118,185	99,332	39,822	787,858
1989	286,622	213,646	1,255	121,201	107,026	39,908	769,658
1990	293,325	236,048	1,521	118,455	103,035	41,577	793,961
1991	257,472	233,041	2,509	118,168	101,777	47,551	760,518
1992	303,932	240,038	6,244	114,820	101,616	59,710	826,360
1993	364,886	276,732	6,843	115,150	102,772	69,292	935,675
1994	318,170	289,749	8,521	127,144	105,921	72,414	921,919
1995	314,368	322,982	9,949	128,720	110,758	76,243	963,020
1996	311,515	448,465	11,512	132,386	125,245	92,416	1,121,539
1997	373,798	468,593	12,324	140,430	121,527	93,561	1,210,233
1998^R	454,110	396,383	10,352	145,945	123,396	94,827	1,225,013
1999^R	462,038	482,268	9,034	152,288	123,215	96,417	1,325,260
2000^P	496,851	672,623	9,543	154,029	130,868	98,621	1,562,535

SOURCE: Statistics Canada.

TABLE 164: Historical Farm Operating Expenses and Depreciation Charges

Year	Machinery Operation & Heating Fuel	Depre-ciation, Bldgs. & Machinery	Interest on Debt	Rent & Taxes	Hired Labour	Feed Bought Commer-cially	Seed Bought Commer-cially	Fertilizer	Other	TOTAL EXPENSES*
	thousand dollars									
1960	46,518	33,692	7,790	19,166	12,106	9,531	2,199	2,213	17,081	150,298
1961	46,028	33,971	8,833	18,882	12,571	9,437	2,911	3,494	17,012	153,139
1962	47,540	34,777	10,109	21,110	12,338	16,732	3,044	3,237	19,051	167,938
1963	47,953	36,971	11,635	22,290	11,507	11,911	3,352	4,558	22,134	172,311
1964	49,613	40,289	14,119	22,339	11,530	12,408	3,990	5,925	25,047	185,260
1965	49,989	44,160	15,942	23,434	14,281	12,928	4,521	7,564	26,903	199,722
1966	51,551	48,150	17,948	23,829	14,341	17,256	4,736	15,302	30,461	223,574
1967	53,438	52,593	20,205	24,749	15,565	25,308	4,340	18,521	33,612	248,331
1968	54,919	55,967	23,593	25,961	15,964	20,599	5,274	24,772	35,389	262,338
1969	56,353	56,245	27,315	25,241	15,881	20,075	6,208	13,050	32,278	252,646
1970	57,573	55,633	22,173	24,938	15,943	21,224	5,872	10,906	32,806	247,068
1971	60,949	54,375	22,275	22,152	16,228	23,940	6,996	15,780	55,560	278,255
1972	65,567	56,079	31,487	25,253	16,891	28,551	8,345	18,903	67,409	318,485
1973	76,247	61,078	28,210	35,301	18,925	43,493	9,740	26,708	82,145	381,847
1974	96,805	79,170	38,512	40,800	22,921	60,565	11,591	36,732	104,463	491,559
1975	105,862	106,069	43,997	50,074	26,900	61,476	13,793	59,390	120,523	588,084
1976	116,982	130,798	57,735	54,375	28,174	65,381	16,349	65,274	144,182	679,250
1977	129,142	146,234	63,062	62,316	31,050	66,482	18,074	73,516	167,396	757,272
1978	147,582	166,021	81,506	75,908	35,121	64,471	23,675	101,402	185,728	881,414
1979	162,145	193,799	118,584	93,266	41,255	83,146	33,352	133,540	230,437	1,089,526
1980	182,814	224,299	147,996	107,578	49,576	115,472	34,968	145,361	251,491	1,259,555
1981	248,757	251,006	210,582	115,010	63,176	116,419	36,984	162,959	297,401	1,502,294
1982	273,208	274,349	187,595	124,927	76,832	108,450	39,542	167,540	309,785	1,562,228
1983	292,740	283,751	167,325	130,042	74,992	124,367	44,985	188,069	328,876	1,635,147
1984	298,068	283,147	171,452	137,746	86,341	148,844	49,578	211,073	353,045	1,739,294
1985	302,232	266,706	170,690	142,690	99,015	144,324	48,817	219,153	383,818	1,777,445
1986	282,714	274,745	161,587	136,880	101,444	151,630	47,449	199,373	382,465	1,738,287
1987	286,327	265,711	170,764	109,501	108,534	153,938	44,428	188,943	399,821	1,727,967
1988	263,849	271,640	156,986	124,996	119,544	164,801	48,387	197,141	419,089	1,766,433
1989	289,622	277,180	158,909	139,437	129,284	183,640	47,963	183,307	460,316	1,869,678
1990	307,099	281,822	173,283	135,099	130,644	154,898	49,359	186,594	468,689	1,887,487
1991	308,831	272,126	146,548	137,620	138,934	153,632	55,776	191,114	503,714	1,908,295
1992	311,377	271,068	151,158	146,948	141,523	157,279	53,877	203,554	544,205	1,980,989
1993	331,819	275,292	138,502	150,778	153,015	173,407	65,639	225,918	566,948	2,081,319
1994	334,496	290,671	155,684	160,932	162,470	199,175	80,602	273,361	622,683	2,280,074
1995	346,167	307,831	163,231	162,875	164,479	215,797	82,214	302,034	653,674	2,398,302
1996	376,211	326,694	154,025	173,940	172,654	258,957	90,435	320,156	709,371	2,582,443
1997	382,459	334,968	155,395	181,035	185,986	293,780	100,030	326,565	694,338	2,654,556
1998^R	370,244	348,900	173,171	187,302	191,566	290,842	107,032	323,299	700,033	2,692,389
1999^R	384,209	360,742	188,661	194,089	199,228	279,208	99,540	294,202	695,638	2,695,517
2000^P	435,760	358,395	223,809	191,989	205,205	294,006	103,522	315,385	734,565	2,862,636

* Totals may not add due to rounding; includes rebates from 1971.

SOURCE: Statistics Canada.

TABLE 165: Historical Farm Income Summary

Year	Crop Receipts	Livestock Receipts	Direct Payments	Total Cash Receipts	Operating Expenses After Rebates	Net Cash Income	Income-In-Kind	Realized Gross Income	Operating & Depreciation Costs	Realized Net Income	Value of Inventory Change	TOTAL NET INCOME*
	million dollars											
1960	114	108	11	233			12	245	150	95	8	103
1961	115	125	3	243			12	255	153	102	-57	45
1962	137	114	12	263			11	274	168	106	53	159
1963	148	122	2	272			11	283	172	111	-4	107
1964	171	128	2	302			10	312	185	127	29	156
1965	184	156	2	343			11	354	200	154	10	164
1966	200	173	5	378			10	388	224	164	-27	137
1967	193	174	7	374			10	384	148	136	16	152
1968	188	171	6	365			10	375	262	112	51	163
1969	169	177	5	351			10	362	253	109	9	118
1970	129	203	10	341			10	351	247	104	-15	89
								Depreciation Charges				
1971	174	194	10	378	224	155	9	54		109	39	148
1972	239	240	19	498	262	235	10	56		189	-32	157
1973	282	330	18	630	321	309	12	61		259	95	355
1974	481	335	14	830	412	417	10	79		349	-49	300
1975	565	350	36	951	482	468	9	106		372	9	381
1976	490	357	43	890	548	342	12	131		223	40	263
1977	472	381	31	885	611	274	10	146		137	134	271
1978	596	501	50	1,147	715	431	12	166		277	49	325
1979	711	565	67	1,343	896	447	13	194		266	-53	214
1980	820	598	76	1,494	1,035	459	15	224		250	-236	14
1981	962	609	80	1,651	1,251	400	15	251		164	227	391
1982	1,005	673	48	1,725	1,288	437	14	274		177	78	255
1983	1,100	625	78	1,803	1,351	452	14	284		182	-164	18
1984	1,159	696	134	1,990	1,456	533	14	283		264	5	269
1985	1,107	732	172	2,011	1,511	500	13	267		247	293	540
1986	1,066	798	238	2,102	1,464	638	10	275		373	-47	326
1987	804	834	478	2,116	1,462	654	8	266		396	-71	325
1988	870	788	432	2,089	1,495	595	8	272		331	-225	107
1989	889	770	450	2,108	1,592	516	8	277		247	144	391
1990	1,022	794	169	1,985	1,606	380	8	282		106	314	420
1991	1,015	761	230	2,006	1,636	370	8	272		106	-1	104
1992	953	826	389	2,168	1,710	458	8	271		195	74	269
1993	1,064	937	387	2,387	1,806	581	10	275		316	-102	214
1994	1,225	922	314	2,461	1,989	472	10	291		191	168	359
1995	1,440	963	120	2,523	2,090	433	10	308		134	39	174
1996	1,638	1,122	56	2,816	2,256	560	10	327		243	295	538
1997	1,721	1,210	142	3,073	2,320	754	10	335		428	-134	295
1998^R	1,655	1,225	92	2,972	2,343	628	9	349		289	55	343
1999^R	1,415	1,325	216	2,956	2,335	621	10	361		270	-43	228
2000	1,266	1,563	284	3,113	2,504	608	9	358		259	195	454

* Totals may not add due to rounding.

SOURCE: Statistics Canada.

TABLE 166: Historical Total Net Income and Total Cash Receipts Per Farm

Year	No. of Farms	Total Net Income	Total Cash Receipts
		dollars per farm	
1960	44,400	2,300	5,200
1961	43,306	1,000	5,600
1962	42,600	3,700	6,200
1963	41,900	2,500	6,500
1964	41,200	3,800	7,300
1965	40,500	4,100	8,500
1966	39,747	3,500	9,500
1967	38,700	3,900	9,700
1968	37,700	4,300	9,700
1969	36,700	3,200	9,600
1970	35,800	2,500	9,500
1971	34,981	4,200	10,800
1972	34,400	4,600	14,500
1973	33,825	10,500	18,600
1974	33,250	9,000	25,000
1975	32,675	11,600	29,100
1976	32,104	8,200	27,700
1977	31,600	8,600	28,000
1978	31,000	10,500	37,000
1979	30,500	7,000	44,000
1980	30,000	500	49,800
1981	29,442	13,300	56,100
1982	29,300	8,700	58,900
1983	29,000	600	62,200
1984	29,000	9,300	68,600
1985	28,700	18,800	70,100
1986	27,336	11,900	76,900
1987	27,010	12,000	78,300
1988	26,680	4,000	78,300
1989	26,350	14,800	80,000
1990	26,000	16,200	76,400
1991	25,706	4,100	78,000
1992	25,500	10,600	85,000
1993	25,300	8,500	94,400
1994	25,000	14,400	98,400
1995	24,700	7,000	102,100
1996	24,383	22,100	115,500
1997	24,000	12,300	128,100
1998^{R}	23,700	14,500	125,400
1999^{R}	23,400	9,700	126,300
2000^{P}	23,000	19,700	135,300

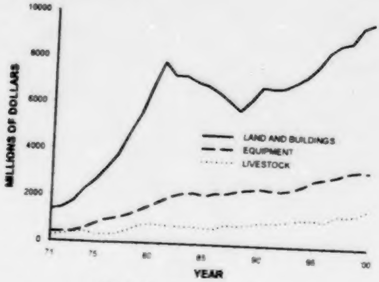
NOTE: Rounded to nearest hundred.
SOURCE: Statistics Canada.

TABLE 167: Historical Capital Investment Values

Year	Land and Buildings	Machinery and Equipment	Livestock	TOTAL	Per Farm
	thousand dollars				$
1941	229,488	58,887	51,542	339,917	5,900
1946	338,502	94,394	80,755	513,651	9,500
1951	528,873	231,801	156,612	917,286	17,600
1956	624,243	251,983	109,831	986,057	20,100
1961	719,612	272,019	163,723	1,155,354	26,700
1962	736,120	279,890	167,582	1,183,592	27,800
1963	801,695	297,545	179,864	1,279,104	30,600
1964	916,337	322,136	191,836	1,430,309	34,800
1965	1,063,537	350,070	181,647	1,595,254	39,400
1966	1,178,178	380,352	200,888	1,759,418	44,300
1967	1,348,022	405,762	205,700	1,959,484	50,700
1968	1,478,714	424,160	197,364	2,100,238	55,800
1969	1,412,654	426,558	243,949	2,083,161	56,800
1970	1,390,455	420,500	276,363	2,087,318	58,400
1971	1,374,239	411,471	261,465	2,047,175	58,600
1972	1,460,589	424,100	321,337	2,206,026	64,200
1973	1,746,203	455,739	433,181	2,635,123	78,000
1974	2,276,214	584,951	449,279	3,310,444	99,600
1975	2,682,825	787,518	356,515	3,826,858	117,200
1976	3,208,064	959,736	366,487	4,534,287	141,300
1977	3,796,152	1,067,615	383,245	5,247,012	166,100
1978	4,708,606	1,203,453	541,724	6,453,783	208,200
1979	5,557,719	1,403,255	743,816	7,704,790	252,700
1980	6,756,356	1,618,569	824,099	9,199,024	306,700
1981	7,835,722	1,823,612	803,251	10,462,585	355,400
1982	7,264,908	2,053,501	781,709	10,100,118	344,800
1983	7,259,563	2,170,560	743,895	10,174,018	350,900
1984	7,022,385	2,209,997	771,638	10,004,020	345,000
1985	6,872,533	2,119,977	720,367	9,712,877	338,500
1986	6,584,281	2,231,149	717,610	9,533,040	348,800
1987	6,222,386	2,226,067	883,108	9,331,561	345,500
1988	5,817,154	2,337,187	847,008	9,001,349	337,400
1989	6,265,881	2,410,168	919,189	9,595,238	364,200
1990	6,863,831	2,477,942	996,057	10,337,830	397,700
1991	6,814,388	2,426,745	1,015,100	10,256,233	399,000
1992	6,853,938	2,398,924	1,043,520	10,296,382	403,800
1993	7,086,741	2,470,447	1,132,657	10,689,845	422,600
1994	7,363,090	2,663,559	1,196,070	11,222,719	449,000
1995	7,820,550	2,901,333	1,217,361	11,939,244	483,400
1996	8,446,194	2,986,555	1,114,652	12,547,401	514,600
1997	8,795,188	3,096,003	1,404,194	13,295,385	554,000
1998	8,918,673	3,259,437	1,403,776	13,581,886	573,100
1999^{R}	9,575,355	3,344,107	1,459,781	14,379,243	614,500
2000^{P}	9,767,819	3,328,437	1,691,722	14,787,978	643,000

SOURCE: Statistics Canada.

CHART 28: Value of Farm Capital, 1971 – 2000



SOURCE: Statistics Canada
PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 168: Historical Outstanding Farm Debt

Year	Chartered Banks[1]	Federal Gov't Agencies[2]	Provincial Gov't Agencies	Credit Unions	Insurance, Trust, Loan Companies	Private Individuals & Others[3]	Advance Payment Programs	TOTAL[4]
	thousand dollars							
1971	128,000	132,136	66,293	21,713	5,561	61,255	7,849	422,807
1972	136,000	133,055	69,706	25,337	6,710	62,175	2,236	435,219
1973	179,000	142,845	70,671	34,246	7,195	64,039	1,221	499,217
1974	195,000	158,681	77,893	50,567	6,501	74,742	5,308	568,692
1975	250,000	176,202	70,579	57,407	5,976	94,487	1,446	656,097
1976	333,000	193,942	69,039	72,000	5,834	103,949	5,363	783,127
1977	405,000	221,644	73,428	80,656	5,834	115,828	20,178	922,568
1978	504,000	254,279	72,958	92,902	8,374	129,118	17,156	1,078,787
1979	630,000	282,363	96,670	121,100	9,330	136,360	219	1,276,042
1980	703,000	314,749	118,975	129,000	9,359	141,715	2,237	1,419,035
1981	726,000	350,676	148,185	113,000	18,400	182,650	31,581	1,570,492
1982	790,000	385,205	156,800	115,370	16,845	204,073	33,123	1,701,416
1983	780,000	433,121	179,200	165,214	10,718	219,049	35,228	1,822,530
1984	797,000	429,494	206,837	187,341	9,642	224,156	21,657	1,876,127
1985	849,000	411,699	217,525	211,790	8,556	234,076	40,148	1,972,794
1986	804,000	407,317	226,110	245,691	8,816	222,965	91,220	2,006,119
1987	677,433	395,022	230,274	270,968	8,816	232,252	105,926	1,920,691
1988	671,608	346,359	225,365	289,250	22,613	233,454	63,887	1,852,536
1989	655,313	306,463	219,189	305,500	22,613	233,454	12,825	1,755,357
1990	683,009	289,272	241,006	338,250	21,769	245,889	282,650	2,101,845
1991	653,166	293,227	231,123	344,000	21,769	245,889	200,089	1,989,263
1992	653,202	292,251	227,641	382,000	28,037	254,939	220,113	2,058,183
1993	675,908	302,755	212,951	412,750	28,482	243,711	143,104	2,019,661
1994	807,742	321,018	195,883	448,250	39,614	271,581	132,553	2,216,641
1995	907,864	366,733	204,177	493,500	32,310	293,592	123,681	2,421,856
1996	943,788	409,873	190,259	531,250	32,310	293,592	167,653	2,568,725
1997	1,097,382	467,689	183,713	571,250	24,363	336,441	133,096	2,813,934
1998^R	1,264,650	524,115	211,917	622,500	24,363	336,441	139,592	3,123,578
1999^R	1,537,437	577,689	248,807	533,291	24,538	378,987	183,534	3,484,283
2000	1,459,611	623,417	261,926	751,971	24,538	378,987	183,013	3,683,463

[1] Includes loans under F.I.L.A.
[2] Includes F.C.C., V.L.A. and F.B.D.B.
[3] Includes supply companies, dealers, stores and finance companies, and other unclassified services.
[4] Totals may not add due to rounding.
SOURCE: Statistics Canada.

TABLE 169: Historical Weather Record for Winnipeg

Month	Mean Temperature		Precipitation		Hours of Sunshine		
	Annual	Normal	Annual	Normal	Duration	% of Possible*	Normal
	°C		mm				
1960	2.8	2.6	396.0	500.9	2,428.9	54.1	2,119.7
1961	3.4	2.6	320.8	500.9	2,434.7	54.3	2,119.7
1962	2.2	2.5	723.4	516.9	2,226.5	49.6	2,171.5
1963	3.6	2.5	482.3	516.9	2,463.7	54.9	2,171.5
1964	2.1	2.5	459.7	516.9	2,348.7	52.3	2,171.5
1965	0.9	2.5	525.8	516.9	2,233.7	49.8	2,171.5
1966	0.7	2.5	459.5	516.9	2,319.7	51.7	2,171.5
1967	1.5	2.5	470.4	516.9	2,433.6	54.2	2,171.5
1968	2.1	2.5	652.0	516.9	2,174.0	48.5	2,171.5
1969	1.9	2.5	547.9	516.9	2,252.0	50.2	2,175.7
1970	1.4	2.3	601.0	516.9	2,260.7	50.4	2,175.7
1971	1.8	2.3	524.3	534.9	2,306.7	51.4	2,175.7
1972	0.7	2.3	423.7	534.9	2,403.8	53.6	2,231.5
1973	3.1	2.3	601.7	534.9	2,344.0	52.2	2,231.5
1974	1.6	2.3	509.6	534.9	2,426.2	54.1	2,231.5
1975	2.3	2.3	595.4	535.2	2,295.1	51.1	2,231.5
1976	2.3	2.3	427.7	535.2	2,580.4	57.5	2,231.5
1977	2.3	2.3	715.1	535.2	2,337.6	52.1	2,231.5
1978	1.5	2.3	461.5	535.2	2,491.8	55.5	2,231.5
1979	0.7	2.3	471.5	535.2	2,275.9	50.7	2,231.5
1980	2.6	2.3	405.3	535.2	2,485.8	55.4	2,231.5
1981	4.4	2.3	479.7	535.2	2,433.2	54.2	2,231.5
1982	1.9	2.2	483.6	525.5	2,388.4	53.2	2,321.4
1983	3.5	2.2	479.4	525.5	2,280.1	50.8	2,321.4
1984	3.3	2.2	606.3	525.5	2,365.5	52.7	2,321.4
1985	1.4	2.2	546.5	525.5	2,339.7	52.1	2,321.4
1986	3.1	2.2	471.0	525.5	2,353.4	52.5	2,321.4
1987	5.5	2.2	458.5	525.5	2,304.7	51.4	2,321.4
1988	3.6	2.2	380.5	525.5	2,585.3	57.6	2,321.4
1989	1.8	2.2	440.9	525.5	2,565.0	57.2	2,321.4
1990	3.2	2.2	393.0	525.5	2,560.2	57.1	2,321.4
1991	3.5	2.2	618.1	525.5	2,359.7	52.6	2,321.4
1992	2.6	2.2	477.5	525.5	1,957.8	43.6	2,321.4
1993	2.1	2.4	621.3	504.6	2,104.1	46.9	2,377.3
1994	2.9	2.4	680.2	504.6	2,419.6	53.9	2,377.3
1995	2.0	2.4	444.7	504.4	2,133.7	47.6	2,377.3
1996	0.1	2.4	673.8	504.6	2,394.7	53.4	2,377.3
1997	2.3	2.4	486.1	504.4	M	M	2,377.3
1998	4.7	2.4	518.3	504.6	M	M	2,377.3
1999	4.3	2.4	530.5	504.6	2,151.8	48.0	2,377.3
2000	2.7	2.4	699.8	504.6	2,178.2	48.5	2,377.3

* Based on 4,486.7 hours of possible sunshine annually.

SOURCE: Atmospheric Environment Service, Environment Canada.

TABLE 170: Historical Monthly Temperatures at Winnipeg

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ANNUAL
	degrees celcius												
Normal	-18.3	-15.1	-7.0	3.8	11.6	16.9	19.8	18.3	12.4	5.7	-4.7	-14.6	**2.4**
	mean temperatures												
1960...	-16.6	-14.2	-10.6	2.1	13.0	16.4	21.1	20.0	13.8	6.8	-3.8	-14.7	**2.8**
1961...	-16.8	-11.3	-4.1	1.1	11.4	20.0	20.2	21.6	11.3	6.6	-3.0	-16.6	**3.4**
1962...	-20.1	-19.6	-7.9	0.3	10.8	18.4	18.7	18.5	12.2	8.2	-1.5	-12.1	**2.2**
1963...	-20.3	-16.7	-5.4	4.9	9.9	19.0	21.8	19.6	14.7	12.8	-1.5	-16.1	**3.6**
1964...	-14.6	-12.7	-12.0	4.8	12.4	15.3	20.7	16.5	11.0	6.5	-4.4	-18.7	**2.1**
1965...	-21.6	-17.8	-13.8	3.3	10.3	16.9	18.0	17.3	8.0	7.1	-7.3	-9.9	**0.9**
1966...	-26.7	-18.9	-5.5	1.2	8.8	17.4	20.7	17.9	13.6	5.1	-9.8	-15.7	**0.7**
1967...	-17.3	-21.1	-8.8	0.4	8.1	15.8	18.7	17.5	15.7	4.4	-3.6	-11.7	**1.5**
1968...	-18.4	-17.2	-3.8	3.8	9.3	15.3	17.6	15.5	13.7	5.7	-2.4	-14.7	**2.1**
1969...	-21.9	-13.9	-10.8	5.9	10.5	12.3	18.5	20.9	12.7	2.5	-3.3	-10.2	**1.9**
1970...	-19.9	-16.2	-13.1	1.4	9.3	18.9	20.5	18.9	12.8	6.0	-4.7	-17.3	**1.4**
1971...	-22.5	-13.9	-6.7	3.2	10.1	17.6	16.4	18.8	13.3	6.3	-5.6	-15.2	**1.8**
1972...	-22.0	-19.3	-27.5	3.2	14.6	17.3	17.1	18.5	10.3	2.4	-6.7	-19.2	**0.7**
1973...	-14.0	-13.9	0.5	2.2	10.6	16.2	18.3	19.9	12.0	7.8	-7.5	-15.8	**3.1**
1974...	-22.4	-17.6	-11.2	1.8	8.6	17.1	21.9	16.7	9.8	5.9	-3.3	-8.6	**1.6**
1975...	-15.9	-16.7	-10.8	2.2	12.2	16.9	21.5	16.7	10.9	6.9	-2.0	-14.1	**2.3**
1976...	-18.1	-11.6	-10.0	6.0	11.8	18.3	19.7	19.3	13.3	2.9	-5.9	-18.5	**2.3**
1977...	-18.3	-15.7	-8.1	3.3	10.6	16.5	19.7	18.7	12.6	6.6	-4.4	-13.7	**2.3**
1978...	-21.1	-17.7	-8.2	3.4	14.5	16.1	18.9	17.4	14.6	6.3	-8.4	-17.8	**1.5**
1979...	-22.5	-22.0	-9.9	-0.6	7.3	16.2	20.9	16.4	13.0	4.3	-5.0	-9.8	**0.7**
1980...	-18.8	-15.9	-10.0	7.9	15.7	16.8	20.4	16.9	11.2	4.1	-2.0	-15.5	**2.6**
1981...	-14.1	-10.1	-1.0	4.6	10.9	16.0	20.3	20.1	12.4	5.3	1.0	-12.9	**4.4**
1982...	-25.2	-14.5	-7.3	2.7	13.4	13.6	20.0	16.8	12.2	6.2	-5.8	-9.9	**1.9**
1983...	-12.4	-10.5	-4.7	3.2	8.3	17.1	22.2	22.5	12.9	5.6	-1.9	-20.3	**3.5**
1984...	-16.7	-6.8	-7.1	7.2	10.1	17.0	19.6	21.0	10.6	6.4	-4.9	-17.6	**3.3**
1985...	-17.8	-16.9	-2.8	6.3	13.1	14.0	18.8	16.3	10.0	5.1	-11.9	-17.7	**1.4**
1986...	-13.1	-15.0	-4.4	4.5	14.0	16.8	19.5	17.5	11.7	5.4	-9.6	-10.1	**3.1**
1987...	-11.8	-6.4	-4.7	8.8	14.8	19.0	20.0	17.2	14.1	3.4	-0.8	-8.2	**5.5**
1988...	-18.2	-15.7	-4.5	5.1	14.6	22.0	21.1	20.1	12.6	3.8	-4.4	-12.8	**3.6**
1989...	-15.8	-18.5	-10.2	2.6	13.7	16.5	22.1	19.5	13.6	5.8	-7.7	-19.8	**1.8**
1990...	-11.6	-14.6	-4.1	2.8	10.3	17.6	19.2	20.0	13.9	5.1	-4.3	-16.4	**3.2**
1991...	-18.9	-10.0	-5.4	7.2	14.5	18.9	19.7	20.9	12.0	1.9	-8.5	-10.9	**3.5**
1992...	-11.5	-10.1	-4.3	2.5	12.5	14.9	15.9	16.4	11.0	5.0	-4.7	-16.6	**2.6**
1993...	-16.6	-14.8	-5.5	4.3	11.2	15.5	17.7	17.9	10.3	3.1	-5.6	-12.7	**2.1**
1994...	-23.1	-17.8	-2.4	3.5	12.4	17.9	18.2	16.6	14.2	8.1	-1.8	-11.0	**2.9**
1995...	-16.1	-16.2	-5.2	0.5	10.6	20.2	19.6	20.0	12.4	4.6	-10.6	-16.4	**2.0**
1996...	-22.8	-15.1	-13.0	-1.6	9.3	18.6	18.9	19.2	13.0	5.3	-11.9	-18.4	**0.1**
1997...	-19.9	-13.8	-10.5	-0.8	8.1	18.7	19.6	17.9	14.2	5.1	-5.7	-5.3	**2.3**
1998...	-14.7	-4.6	-5.5	7.9	12.3	15.6	19.2	20.7	14.1	6.7	-3.2	-12.7	**4.7**
1999...	-17.7	-8.0	-2.4	6.8	12.0	16.1	19.1	18.1	11.2	4.3	0.6	-8.7	**4.3**
2000...	-17.3	-8.9	-0.1	4.0	10.9	14.5	19.3	18.8	11.6	6.5	-5.4	-22.0	**2.7**

SOURCE: Atmospheric Environment Service, Environment Canada.

TABLE 171: Historical Monthly Precipitation in Winnipeg

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ANNUAL
	millimetres												
1960	18	11	31	50	34	55	17	78	24	47	12	19	**396.0**
1961	3	42	14	43	10	3	84	4	58	25	4	31	**321.0**
1962	22	40	30	17	132	54	155	173	16	18	55	11	**723.0**
1963	7	29	18	90	66	87	54	53	16	20	15	27	**482.0**
1964	17	5	50	54	34	119	22	71	35	6	16	31	**460.0**
1965	6	14	14	65	91	60	80	34	65	14	44	38	**525.0**
1966	9	10	41	47	38	36	86	105	18	22	26	21	**459.0**
1967	21	9	17	73	28	50	111	57	23	45	15	21	**470.0**
1968	21	5	13	32	99	83	144	143	59	40	4	9	**652.0**
1969	48	9	10	25	77	105	101	57	61	27	9	19	**548.0**
1970	23	15	27	65	87	50	70	75	112	27	27	23	**601.0**
1971	11	4	44	60	47	76	115	17	50	72	22	6	**524.0**
1972	16	10	20	13	29	50	60	103	61	25	10	25	**422.0**
1973	3	6	14	21	103	88	123	66	82	37	40	19	**602.0**
1974	39	11	15	59	156	18	32	110	46	5	6	13	**510.0**
1975	46	16	19	45	48	120	58	133	42	38	13	17	**595.0**
1976	30	23	23	32	10	183	37	59	10	2	1	18	**428.0**
1977	12	21	10	5	178	88	85	90	148	30	29	19	**715.0**
1978	10	8	11	23	123	51	61	18	83	10	43	21	**462.0**
1979	9	20	45	73	93	65	23	76	25	16	15	11	**471.0**
1980	34	17	13	0	8	45	24	110	86	33	25	11	**406.0**
1981	23	3	15	13	48	90	39	104	72	60	6	7	**480.0**
1982	26	8	36	13	23	54	107	59	58	62	6	32	**484.0**
1983	13	15	66	6	29	139	30	85	53	22	16	6	**480.0**
1984	12	8	12	47	30	228	38	21	62	99	27	22	**606.0**
1985	11	13	7	16	64	67	34	218	29	29	44	14	**546.0**
1986	9.6	12.9	16.9	98.3	25.2	59.2	118.0	17.0	47.5	11.6	48.4	6.4	**471.0**
1987	10.4	40.8	13.3	0.8	31.6	55.2	130.1	97.1	20.0	33.4	11.2	14.6	**458.5**
1988	8.8	10.7	24.2	0.8	29.9	94.9	70.8	8.5	61.3	26.8	21.3	22.5	**380.5**
1989	52.2	5.6	20.0	15.9	26.0	150.2	33.4	76.6	10.0	16.6	17.4	17.0	**440.9**
1990	24.4	9.1	32.8	19.8	29.7	143.1	33.2	16.9	31.5	8.8	19.6	24.1	**393.0**
1991	15.2	13.8	27.6	79.3	68.7	131.2	51.2	6.2	89.4	74.1	29.4	32.0	**618.1**
1992	14.0	11.8	19.0	35.8	19.8	58.5	110.7	78.4	90.2	2.8	39.4	29.2	**509.6**
1993	14.0	0.2	9.7	24.2	34.8	78.8	193.4	190.8	22.4	19.8	20.2	13.0	**621.3**
1994	14.0	5.2	6.0	21.4	69.7	80.0	148.3	123.0	69.6	87.6	36.2	19.2	**680.2**
1995	19.6	9.6	28.5	9.0	50.4	33.2	29.2	125.5	34.4	41.6	44.6	19.1	**444.7**
1996	22.6	36.8	34.2	53.6	84.2	83.8	97.3	85.5	49.8	27.4	58.4	40.2	**673.8**
1997	22.8	9.8	19.5	76.6	56.0	32.2	83.0	58.4	36.2	72.0	15.5	4.1	**486.1**
1998	32.0	50.2	9.9	38.6	100.0	59.5	38.7	95.2	10.6	59.2	5.0	19.4	**518.3**
1999	17.3	14.3	20.3	51.0	97.0	84.2	69.8	61.0	57.2	26.6	6.2	24.8	**529.7**
2000	17.2	30.0	31.0	4.4	53.1	177.4	122.6	67.3	63.6	30.4	75.0	27.8	**699.8**

SOURCE: Atmospheric Environment Service, Environment Canada.

TABLE 171: Precipitation in Winnipeg Continued

Year	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	ANNUAL
	inches												
1960...	0.69	0.45	1.21	1.96	1.34	2.18	0.67	3.09	0.93	1.84	0.48	0.75	**15.59**
1961...	0.11	1.64	0.53	1.70	0.39	0.13	3.29	0.16	2.30	1.00	0.17	1.21	**12.63**
1962...	0.87	1.57	1.19	0.67	5.21	2.11	6.11	6.83	0.62	0.73	2.15	0.42	**28.48**
1963...	0.26	1.16	0.73	3.56	2.59	3.43	2.12	2.09	0.63	0.79	0.58	1.05	**18.99**
1964...	0.66	0.20	1.98	2.14	1.34	4.69	0.88	2.80	1.36	0.23	0.62	1.20	**18.10**
1965...	0.22	0.55	0.53	2.55	3.60	2.37	3.15	1.36	2.55	0.57	1.74	1.51	**20.70**
1966...	0.37	0.41	1.61	1.85	1.50	1.41	3.38	4.14	0.71	0.85	1.03	0.83	**18.09**
1967...	0.81	0.37	0.69	2.86	1.11	1.98	4.37	2.25	0.89	1.78	0.58	0.83	**18.52**
1968...	0.84	0.19	0.52	1.27	3.90	3.26	5.66	5.63	2.31	1.59	0.15	0.35	**25.67**
1969...	1.87	0.34	0.39	1.00	3.02	4.13	3.99	2.25	2.40	1.07	0.37	0.74	**21.57**
1970...	0.90	0.59	1.08	2.57	3.41	1.99	2.74	2.95	4.41	1.05	1.05	0.92	**23.66**
1971...	0.42	0.18	1.72	2.37	1.85	2.99	4.53	0.67	1.96	2.84	0.88	0.23	**20.64**
1972...	0.63	0.41	0.79	0.51	1.14	1.98	2.37	4.06	2.41	0.97	0.41	1.00	**16.68**
1973...	0.10	0.25	0.54	0.83	4.06	3.47	4.84	2.58	3.23	1.46	1.58	0.75	**23.69**
1974...	1.54	0.44	0.60	2.31	6.14	0.70	1.26	4.32	1.81	0.21	0.22	0.51	**20.06**
1975...	1.80	0.61	0.74	1.80	1.86	4.73	2.29	5.22	1.64	1.50	0.51	0.67	**23.37**
1976...	1.17	0.91	0.91	1.24	0.41	7.19	1.45	2.32	0.39	0.10	0.03	0.72	**16.84**
1977...	0.49	0.82	0.39	0.20	7.00	3.48	3.36	3.53	5.83	1.19	1.12	0.74	**28.15**
1978...	0.40	0.30	0.45	0.90	4.83	2.03	2.38	0.73	3.25	0.40	1.68	0.82	**18.17**
1979...	0.35	0.79	1.78	2.89	3.67	2.56	0.91	3.00	0.98	0.61	0.58	0.44	**18.56**
1980...	1.34	0.69	0.52	0	0.31	1.77	0.93	4.32	3.37	1.30	0.98	0.43	**15.96**
1981...	0.91	0.13	0.57	0.50	1.87	3.56	1.54	4.08	2.85	2.35	0.23	0.29	**18.88**
1982...	1.01	0.31	1.41	0.52	0.92	2.13	4.21	2.32	2.29	2.44	0.22	1.25	**19.03**
1983...	0.50	0.59	2.58	0.25	1.15	5.48	1.17	3.35	2.08	0.85	0.64	0.22	**18.86**
1984...	0.48	0.31	0.46	1.85	1.17	8.97	1.51	0.85	2.44	3.90	1.05	0.88	**23.87**
1985...	0.44	0.53	0.28	0.63	2.52	2.64	1.34	8.58	1.14	1.14	1.73	0.55	**21.52**
1986...	0.38	0.51	0.67	3.87	0.99	2.33	4.65	0.67	1.87	0.46	1.91	0.25	**18.56**
1987...	0.41	1.61	0.52	0.03	1.24	2.17	5.12	3.82	0.79	1.31	0.44	0.57	**18.03**
1988...	0.35	0.42	0.95	0.03	1.18	3.74	2.79	0.33	2.41	1.06	0.84	0.89	**14.99**
1989...	2.06	0.22	0.79	0.63	1.02	5.91	1.31	3.02	0.39	0.65	0.69	0.67	**17.36**
1990...	0.96	0.36	1.29	0.78	1.17	5.63	1.31	0.67	1.24	0.35	0.77	0.95	**15.48**
1991...	0.60	0.54	1.09	3.12	2.70	5.17	2.02	0.24	3.52	2.92	1.16	1.26	**24.34**
1992...	0.55	0.46	0.75	1.41	0.78	2.30	4.35	3.08	3.54	0.11	1.55	1.15	**20.03**
1993...	0.55	0.01	0.38	0.95	1.37	3.10	7.60	7.50	0.88	0.78	0.79	0.51	**24.42**
1994...	0.55	0.20	0.24	0.84	2.74	3.15	5.84	4.84	2.74	3.45	1.43	0.76	**26.78**
1995...	0.77	0.38	1.12	0.35	1.98	1.31	1.15	4.94	1.35	1.64	1.76	0.75	**17.51**
1996...	0.89	1.45	1.35	2.11	3.32	3.30	3.83	3.37	1.96	1.08	2.30	1.58	**26.53**
1997...	0.90	0.39	0.77	3.02	2.20	1.27	3.27	2.30	1.43	2.83	0.61	0.16	**19.14**
1998...	1.26	1.98	0.39	1.52	3.94	2.34	1.52	3.75	0.42	2.33	0.20	0.76	**20.41**
1999...	0.68	0.56	0.80	2.01	3.82	3.32	2.75	2.40	2.25	1.05	0.24	0.98	**20.85**
2000...	0.68	1.18	1.22	0.17	2.09	6.98	4.83	2.65	2.50	1.20	2.95	1.09	**27.55**

SOURCE: Atmospheric Environment Service, Environment Canada.

TABLE 172: Historical Monthly and Annual Degree-Days*, Winnipeg

Year	Month	Cooling (above 18°C)	Normal	Growing (above 5°C)	Normal	Heating (below 18°C)	Normal
2000	January					1,093.3	1,129.1
	February					780.1	936.2
	March			15.6	1.8	559.7	778.5
	April		0.7	65.4	54.1	420.4	428.6
	May		13.0	185.5	214.0	218.8	212.0
	June	7.5	36.8	285.4	357.8	112.1	69.0
	July	69.9	73.1	444.9	457.6	28.0	18.5
	August	57.6	56.4	429.1	413.6	31.5	45.7
	September	2.1	9.2	207.1	224.0	193.1	178.6
	October		0.3	82.7	74.9	358.3	380.9
	November			5.3	4.3	699.8	683.3
	December					1,240.7	1,013.7
	Annual	**137.1**	**189.5**	**1,721.0**	**1,802.1**	**5,735.8**	**5,874.1**
1999	January					1,106.1	1,129.1
	February					727.5	936.2
	March			3.3	1.8	632.4	778.5
	April		0.7	99.1	54.1	336.3	428.6
	May	6.5	13.0	220.0	214.0	192.8	212.0
	June	25.6	36.8	332.2	357.8	83.4	69.0
	July	58.7	73.1	437.5	457.6	24.2	18.5
	August	40.5	56.4	407.8	413.6	35.7	45.7
	September		9.2	186.1	224.0	204.7	178.6
	October		0.3	28.5	74.9	424.1	380.9
	November			10.3	4.3	522.2	683.3
	December					826.3	1,013.7
	Annual	**131.3**	**189.5**	**1,724.8**	**1,802.1**	**5,115.7**	**5,874.1**

		Degree-Days Above					Degree-Days Below	
		24°C	18°C	10°C	5°C	0°C	0°C	18°C
1998	January						453.8	1,011.8
	February					11.1	140.3	633.2
	March				4.1	32.8	203.6	728.8
	April			34.3	103.5	236.6		303.4
	May		0.8	92.3	228.1	381.2		177.6
	June		25.3	184.7	319.1	460.1		96.2
	July	4.5	63.1	286.2	441.2	596.2		24.9
	August	0.4	85.6	330.3	485.3	640.3		3.3
	September	0.6	12.0	133.5	273.2	423.2		128.8
	October			11.0	71.4	206.1		351.9
	November				0.2	14.3	108.6	634.3
	December				0.1	5.4	400.6	953.2
	Annual	**5.5**	**186.8**	**1,072.3**	**1,926.2**	**3,016.3**	**1,276.9**	**5,047.9**
1997	January						618.7	1,176.7
	February						387.8	891.8
	March					2.5	326.7	882.2
	April				11.3	75.9	99.3	563.4
	May		3.2	41.0	118.1	251.2	0.6	310.6
	June	0.1	49.4	248.8	412.9	562.9		26.5
	July	1.0	77.9	290.0	450.7	605.7		30.2
	August	1.1	40.2	231.9	398.5	553.5		44.7
	September		12.1	133.3	275.5	425.5		126.6
	October			26.6	87.3	181.2	23.5	400.3
	November					2.4	173.1	710.7
	December					3.3	167.7	722.4
	Annual	**2.2**	**182.8**	**971.6**	**1,754.3**	**2,664.1**	**1,797.4**	**5,886.1**

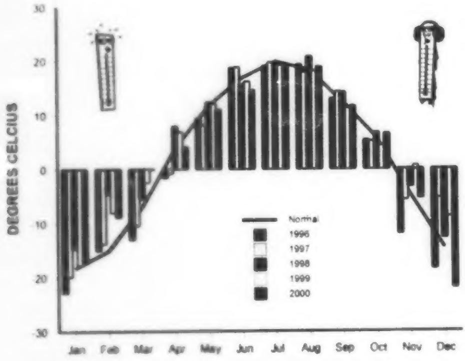
Year	Month	Degree-Days Above					Degree-Days Below	
		24°C	18°C	10°C	5°C	0°C	0°C	18°C
1996	January						708.4	1,266.4
	February						438.0	960.0
	March					2.2	405.6	961.4
	April				5.2	40.0	88.7	588.7
	May		0.4	48.0	150.3	290.0		268.4
	June	10.5	71.8	248.2	406.7	556.7		55.1
	July	0.2	45.9	277.4	432.4	587.4		16.5
	August		55.7	287.5	442.5	597.5		16.2
	September		10.2	110.4	241.6	391.4		158.8
	October			14.9	63.2	182.6	16.1	391.5
	November					3.6	361.7	895.8
	December						569.1	1,127.1
	Annual	**10.7**	**184.0**	**986.4**	**1,741.9**	**2,651.4**	**2,587.6**	**6,705.9**
1995	January						499.6	1,057.6
	February						452.5	956.5
	March				1.8	40.2	199.8	717.6
	April				8.7	78.7	65.7	527.0
	May	0.5	13.9	79.7	176.9	327.5		244.4
	June	22.9	108.4	308.9	456.5	606.5		41.9
	July	2.9	60.2	299.1	454.1	609.1		9.1
	August	6.7	76.0	309.9	464.9	619.9		14.1
	September		8.8	107.5	226.9	372.5		176.3
	October			8.7	43.1	152.4	8.9	414.5
	November					2.3	319.8	857.5
	December						510.3	1,068.3
	Annual	**33.0**	**267.3**	**1,113.8**	**1,832.9**	**2,809.1**	**2,056.6**	**6,084.8**
1994	January						716.8	1,274.8
	February						498.5	1,002.5
	March				0.6	29.9	103.2	631.3
	April			5.4	42.5	133.3	28.9	435.6
	May	0.3	10.7	106.4	233.6	385.1		183.6
	June		24.8	237.4	387.4	537.4		27.4
	July		34.4	253.6	408.6	563.6		28.8
	August		25.8	203.0	358.0	513.0		70.8
	September		9.7	133.5	276.0	426.0		123.7
	October			23.4	112.0	249.8		308.2
	November				0.3	40.1	94.8	594.7
	December					2.1	341.4	897.3
	Annual	**0.3**	**105.4**	**962.7**	**1,819.0**	**2,880.3**	**1,783.6**	**5,578.7**
1993	January						514.7	1,072.7
	February						415.7	919.7
	March					15.1	185.7	728.6
	April			2.0	29.5	132.9	4.3	411.4
	May		6.2	80.9	193.1	346.6		217.6
	June		26.9	165.4	313.8	463.8		103.1
	July		28.9	239.0	394.0	549.0		37.9
	August		36.1	243.2	398.2	553.2		40.9
	September			41.2	161.8	310.2		229.8
	October			0.3	29.3	111.9	17.8	463.9
	November					7.8	174.2	706.4
	December						394.0	952.0
	Annual	**0.0**	**98.1**	**772.0**	**1,519.7**	**2,490.5**	**1,706.4**	**5,884.0**

Year	Month	Degree-Days Above					Degree-Days Below	
		24°C	18°C	10°C	5°C	0°C	0°C	18°C
1992	January						355.1	913.1
	February					2.4	295.5	815.1
	March					14.4	148.1	691.7
	April			6.7	37.8	109.8	34.6	464.8
	May	2.9	23.7	122.7	237.6	387.2		194.5
	June		23.9	155.0	298.3	448.3		115.6
	July		6.2	182.9	337.9	492.9		71.3
	August		19.2	196.9	351.9	506.9		70.3
	September		1.9	68.3	183.8	330.7		211.2
	October		1.8	28.3	75.9	171.5	17.1	405.4
	November					1.3	143.0	681.7
	December						512.7	1,070.7
	Annual	**2.9**	**76.7**	**760.8**	**1,523.2**	**2,465.4**	**1,506.1**	**5,705.4**
1991	January						590.8	1,142.8
	February					6.9	286.7	783.8
	March				1.6	24.6	191.2	724.2
	April				99.3	217.0	0.6	323.6
	May		34.5		314.3	452.7	1.5	141.3
	June		45.3		418.8	568.8		16.5
	July		62.2		456.2	611.2		9.0
	August	11.5	103.3		493.7	648.7		12.6
	September		9.1		212.1	360.4		188.7
	October				30.0	113.9	53.3	500.9
	November					4.9	259.6	794.7
	December						338.2	896.2
	Annual	**11.5**	**254.4**		**2,026.0**	**3,009.1**	**1,721.9**	**5,534.3**
1990	January						414.0	918.0
	February						409.0	913.0
	March				4.0	29.4	127.8	685.8
	April		5.2		75.1	128.6	44.5	461.1
	May		5.1		180.2	320.1		243.0
	June		42.4		377.7	527.7		54.7
	July	0.9	54.7		439.8	595.2		17.9
	August	3.9	79.0		465.5	620.5		16.5
	September		14.3		266.8	417.0		137.5
	October				53.6	160.8	1.6	398.8
	November				2.0	26.8	155.4	668.6
	December					0.6	478.8	1,064.0
	Annual	**4.8**	**200.7**		**1,864.7**	**2,826.7**	**1,631.1**	**5,578.9**

* Degree-days is the difference between the average temperature for a day and some reference temperature such as 5°C and 18°C

SOURCE: Atmospheric Environment Service, Environment Canada.

CHART 29: Average Monthly Temperatures, Winnipeg, 1996 – 2000



SOURCE: Atmospheric Environment Service, Environment Canada

PREPARED BY: Market Analysis & Statistics Section, Manitoba Agriculture and Food

TABLE 173: Historical Selected Seasonal Data

Year	Assiniboine River Entirely Clear of Ice at Winnipeg	Date Wheat Seeding Became General	Wheat Harvest Begun Generally	Ground Frozen So as to Stop General Field Work
1960	April 16	May 21	Aug. 19	Nov. 7
1961	April 21	May 15	Aug. 14	Nov. 5
1962	April 26	June 5	Sept. 3	Nov. 15
1963	April 12	June 1	Aug. 10	Nov. 20
1964	April 22	May 18	Aug. 17	Nov. 10
1965	April 16	May 26	Aug. 27	Nov. 7
1966	April 13	May 25	Aug. 23	Nov. 4
1967	April 23	May 20	Aug. 19	Nov. 21
1968	April 12	May 22	Aug. 27	Nov. 7
1969	April 19	May 21	Aug. 26	Nov. 11
1970	April 25	June 2	Aug. 25	Nov. 16
1971	April 19	May 18	Aug. 26	Oct. 30
1972	April 20	May 15	Aug. 29	Oct. 27
1973	April 5	May 10	Aug. 23	Oct. 30
1974	April 20	June 4	Sept. 10	Nov. 18
1975	April 18	May 16	Aug. 21	Nov. 20
1976	April 11	May 11	Aug. 14	Dec. 2
1977	April 12	May 10	Aug. 12	Nov. 22
1978	April 17	May 14	Aug. 31	Nov. 9
1979	April 25	June 7	Sept. 10	Nov. 22
1980	April 2	May 1	Aug. 26	Nov. 26
1981	April 2	May 2	Aug. 25	Nov. 28
1982	April 21	May 10	Aug. 30	Nov. 16
1983	April 7	May 11	Aug. 12	Nov. 17
1984	April 10	May 7	Aug. 9	Nov. 18
1985	April 4	May 5	Aug. 12	Nov. 19
1986	April 7	May 25	Aug. 26	Nov. 6
1987	April 5	May 5	Aug. 8	Nov. 9
1988	April 6	May 3	Aug. 8	Nov. 7
1989	April 8	May 9	Aug. 8	Nov. 16
1990	April 19	May 15	Aug. 14	Nov. 24
1991	April 9	May 7	Aug. 7	Nov. 3
1992	April 11	May 15	Aug. 14	Nov. 2*
1993	April 13	May 11	Sept. 14	Nov. 26
1994	April 9	May 6	Aug. 12	Nov. 18
1995	March 23	May 24	Aug. 15	Nov. 3*
1996	April 20	May 30	Aug. 15	Nov. 17
1997	April 23	May 15	Aug. 21	Nov. 6
1998	April 6	May 1	Aug. 10	Nov. 12
1999	April 9	May 3	Aug. 13	Dec. 3
2000	March 27	May 1	Aug. 11	Nov. 11

* Due to snow cover.
SOURCE: Atmospheric Environment Service, Environment Canada.

SOURCES AND METHODS

A large percentage of the material presented in this Yearbook for the current year is based on preliminary estimates derived from sample data. Revisions of estimates made in previous Yearbooks are included in this report. The statistics program of Manitoba Agriculture and Food, a major source of material for the Yearbook, involves close cooperation with Statistics Canada and coordination of information from many sources, including the Canadian Grain Commission, Agriculture and Agri-Food Canada, other government and private agencies and business firms dealing in farm products and supplies. Farmers contribute through livestock and crop reporting, as do staff members of Manitoba Agriculture and Food. Basic data from Statistics Canada are derived from surveys in cooperation with Manitoba Agriculture and Food. Survey samples vary from one percent to ten percent of farmers, depending on the type of information required.

Data for agricultural regions in the Yearbook can be supplemented by more detailed data for municipalities from the Census of Agriculture. The Census also provides some information on features of agriculture not covered in this Yearbook. Census division and agricultural region boundaries were changed in 1976 and Statistics Canada's estimates of crop production using the new boundaries were first made in 1977. Thus, small area estimates since 1977 are not comparable with earlier data.

Some figures may not add up due to rounding.

CROPS

Total Value of Production. This includes all crops grown on farms in the current year for sale, feed, seed and home consumption at prevailing market prices during the crop year. Disposal of these crops for various uses in the current or subsequent years may have very little effect on the total value. With few exceptions, production value of each crop represents value to the producer. Prior to 1981, the farm value for grains, oilseeds and special crops was calculated from imperial data. For 1981 and beyond, the calculation is made from metric data.

Prices. Prices used to calculate production value for most crops are those farmers receive at the shipping point. This is regarded as farm value because freight, handling and other marketing charges are deducted. Transportation costs incurred by farmers in delivering grain to elevators are included with farm expenses. Average prices for all crops are estimated final prices, based on Manitoba Agriculture and Food market outlook work. As a result, production value is more comparable with previous years, since initial payments would grossly underestimate crop value. Prices are subject to revision after all relevant sales and payments have been made. Small revisions will be necessary in current prices of crops when more information on sales and payments is available.

Areas. Most crop areas are estimated by Statistics Canada in cooperation with Manitoba Agriculture and Food. Agricultural region estimates beginning in 1994 utilize Manitoba Crop Insurance Corporation data. Minor crops, such as forage seeds and caraway are estimated through contacts with dealers, processors and Department staff and/or through administrative data. Estimates, in most cases, for harvested area and yields are based on the land harvested. Prior to 1986, the mixed grain area may have included some area cut for silage, with offsetting seeded area yield adjustments. Prior to 1991, the tame hay area may have included hay cut for silage, as well as some forage seed area.

Yields. Most crop yields are derived from Statistics Canada surveys, in cooperation with Manitoba Agriculture and Food, and from provincial crop insurance data. A number of minor crops are estimated mainly by Manitoba Agriculture and Food and revised as market data require. In some cases, yield multiplied by area may not exactly equal production, due to the rounding of one or more of the three items.

Wheat. Quality data were obtained from the Canadian Grain Commission, the Canadian Wheat Board and/or from provincial crop insurance data. Initial payments to producers were reported by the Wheat Board. Thunder Bay selling prices were recorded by the Canadian Grain Commission. Marketing data were provided by the Canadian Grain Commission and Statistics Canada. Such data were also published by Statistics Canada in the Cereals and Oilseeds Review (22-007 monthly) and the Grain Trade of Canada (22-201 annual).

Barley. Distribution by grades and initial payments have the same sources as wheat. Since private firms, in addition to the Wheat Board, sell barley, terminal elevator selling prices are Winnipeg Commodity Exchange cash quotations. Marketing data are from the same sources as wheat.

Oats, Flaxseed, Canola and Other Crops. These were treated, for the most part, similarly to the cereal grains. Regional data were not always available but verbal description was used when possible. **Sugar beets** were based on a harvested area basis. Values were at the factory level, obtained from Rogers Sugar Ltd., which ceased operation in early 1997. **Forage seed** data are from the forage specialist, Manitoba Agriculture and Food. The value of forage corn is estimated based on a dry matter value of hay and grain corn. **Wild rice** data are from the Canada Wild Rice Council.

Horticultural Crops. Included are vegetables, potatoes, fruit and ornamentals. The commercial vegetable area and prices are estimated jointly by Statistics Canada and Manitoba Agriculture and Food. The processing potato marketing data were obtained from the processors. Different levels of prices are used with respect to processing, fresh market and seed potatoes to arrive at the total value. Other horticultural values, including vegetables, fruit and ornamentals, also are derived in consultation with Peak of the Market, producers, processors, nurseries, sod farmers and the provincial horticulturists.

LIVESTOCK

The production value of **cattle and hogs** includes commercial marketings and inventory change. A gain in numbers on farms is a part of production, but a decline during the year is a loss in production. Inventory figures are from Statistics Canada surveys. Animals in the category "local slaughterings" are those farmers kill and eat, kill and sell, or sell locally for non-plant slaughter and consumption. These animals, as well as commercial marketings, are a part of production. Inshipments are those animals brought in from other provinces, usually Saskatchewan and Alberta. To avoid double counting in the value of production, inshipments are deducted. Commercial marketings include slaughter of Manitoba-origin livestock and estimates of direct exports to other provinces, the United States and other countries. Prices of all classes of livestock marketed are taken from Canfax and Manitoba Agriculture and Food. From these figures, the average dollar value per animal is calculated and applied to animals marketed.

Slaughter and Quality. Data for cattle and hogs are obtained principally from Canadian Food Inspection Agency, Agriculture and Agri-Food Canada and Manitoba Agriculture and Food.

Sheep. Sources are the same as those for cattle and hogs. The production calculation is based on an estimate of the number of lambs produced during the year. Wool data are from Statistics Canada.

Dairy. Production figures are obtained from Statistics Canada publication 23-001 and Manitoba Milk Producers. The supplementary payments are not allocated to the different classes of milk but are added in the total value of dairy production.

Poultry. Production and marketing information is derived from Statistics Canada catalogue No. 23-202, and information provided by the various poultry producer agencies. Duck and geese marketings and prices are estimated by Manitoba Agriculture and Food based on information from processors and the number of birds on farms.

Other Livestock. Information on PMU operations are obtained from Ayerst Organics Ltd., while current data on other livestock species are derived from information provided by producer associations, Agriculture and Agri-Food Canada, Statistics Canada and Manitoba Agriculture and Food staff.

OTHER PRODUCTS

Honey, Beeswax and Bees. Production estimates are made cooperatively by Statistics Canada and Manitoba Agriculture and Food.

Fur. Data for fur farms and on wildlife pelts are obtained from Statistics Canada's publication 23-603E.

Forest. Products are those listed as sales in Statistics Canada farm income estimates.

RESOURCES

Most resource information for Census years is from Statistics Canada, Agriculture Division.

Farm Numbers. These are taken from the Census according to the current definition of a farm. In 1966 and 1971, a farm was defined as an agricultural holding of 0.40469 hectares (one acre) or more with sales during the previous twelve months of $50.00 or more. Previous definitions were less restrictive. The 1981 and 1986 Census definitions refer to agricultural holdings with sales of agricultural products during the past twelve months of $250.00 or more, while in 1991 and 1996, the Census farm is defined as an agricultural holding which produces agricultural products for sale. Farm estimates for intervening years are unofficial estimates by Manitoba Agriculture and Food.

Labour Force. Statistics are from Statistics Canada's Census of Population and Census of Agriculture. Wages came from Statistics Canada, but the survey was discontinued in 1999.

Machinery. Sales data were from the Canadian Farm and Industrial Equipment Institute, but are no longer available.

Fertilizer. Sales data are from the Western Canada Fertilizer Association and Agriculture & Agri-Food Canada.

LAND VALUES

Data are obtained from Statistics Canada.

FARM INPUT PRICE INDEX

This index comes from Statistics Canada and measures the price changes of goods and services purchased by farmers for use in agricultural production. Items included are weighted according to relative importance and grouped according to farm use.

The groups in the Farm Input Price Index consist of the following sub groups or items.

Building and Fencing. Building and fencing includes building replacement and repairs (materials and labour) and fencing construction and repairs.

Machinery and Motor Vehicles. Machinery and motor vehicles includes tractors, combines, ploughs, disc harrows, grain drills, manure spreaders, balers, automobiles and trucks, petroleum products, maintenance, licence and motor vehicle insurance.

Crop Production. Crop production includes grains, legumes and grass, seed, fertilizer, pesticides, twine and crop insurance.

Animal Production. Animal production includes feeder livestock, cattle, hogs, chicks and turkey poults, feed (prepared and grain feed), artificial insemination and veterinary services.

Supplies and Services. Supplies and services includes small tools, electricity, telephone and custom work.

Hired Labour. Hired labour includes hourly, daily and monthly rates.

FARM PRODUCT PRICE INDEX

The Farm Product Price Index (FPPI), formerly called Index Numbers of Farm Prices of Agricultural Products, gives a measure of the change over time in the prices received by farmers for agricultural commodities at the first point of sale. The Index is calculated by Statistics Canada and is based on products accounting for about 95 percent of total farm cash receipts.

The Farm Product Price Index (FPPI) was reformulated in 2000 to capture the continual shift in agriculture commodities produced and sold. It also introduces the seasonal basket concept. The new index uses 1997 as the time base (1997 = 100) and covers more agriculture commodities. This FPPI replaces the old index, which was calculated until March 1996. The index was reconstructed back to January 1992 and is linked back to 1935.

INCOME

Cash and net farm income and expense data on a provincial basis are obtained from Statistics Canada's most recent published estimates.

Calculations on a per farm basis are made by Manitoba Agriculture and Food and may not truly reflect exact averages. Census farms, as a basis, are not the only contributors to total sales. Small units, not called farms, do sell produce, but the amounts are minimal.

WEATHER DATA

These are obtained on a regular basis from the Environment Canada, Atmospheric Environment Service, Winnipeg Climate Centre, Room 1000, 266 Graham Avenue, Winnipeg, Manitoba, R3C 3V4.

Growing Degree-Days (GDD) extracted from Soil, Water & Climate, Agriculture Climate of the Eastern Canadian Prairies. HEAT: Heat Accumulations http://www.gov.mb.ca/agriculture/climate/waa01s06.html

Calculation of GDD is relatively straight forward: heat accumulated each day is determined by adding together the maximum and minimum temperatures and dividing the total by two to obtain a daily average. The base temperature specific to a given crop or insect is subtracted from this average. This value represents the daily heat useful to a crop or insect. Results greater than zero are added to determine the weekly, monthly or yearly GDD accumulated.

GDD can be used to:

- assess the suitability of a region for production of a particular crop;
- estimate the growth-stages of crops or life stages of insects;
- predict maturity and cutting dates of forage crops;
- estimate the heat stress on crops such as canola;
- help estimate the yields of cereals and canola, as well as the protein content of cereals and the oil content of canola; and
- as a planning tool for spacing planting dates to separate harvest dates in vegetable production.

METRIC CONVERSION FACTORS

1 acre = 43,560 square feet
1 hectare = 10,000 square metres (100 m X 100 m)
1 acre = 0.40469 hectares
1 hectare = 2.47105 acres
1 pound = 0.45359 kilograms
1 ounce = 28.35 grams
1 Imperial ton = 0.907185 tonnes
1 Imperial bushel = 0.036368 cubic metres
1 Imperial gallon = 4.546 litres
1 Imperial fluid ounce = 28.413 millilitres
1 foot = 0.3048 metres
1 inch = 2.54 centimetres
°C (Celsius) = 5/9 (°Fahrenheit - 32)
1 metric tonne = 1.102 Imperial tons
1 metric tonne = 2,204.6 pounds

Crop Metric Conversion Factors

Crop	Weight & Yield (bushels per tonne)
Wheat	36.744
Oats	64.842
Barley	45.930
Rye	39.368
Flaxseed	39.368
Canola	44.092
Soybeans	36.744
Corn	39.368
Peas, Beans	36.744
Buckwheat	45.930
Triticale	42.4
Safflower	58.6

Other crops are measured in pounds, tons, kilograms or tonnes; see conversions above.

ABBREVIATIONS

E Estimated.
NA Not available.
NQ Not quoted.
P Preliminary, subject to change.
R Revised.